

## CLASS TWO NOTAMS

April 12, 1984

Next Issue  
April 26, 1984

# Notices to Airmen

HAZARD INFLIGHT WEATHER ADVISORY  
SERVICE (HIWAS)  
See page Special—1

PUBLIC DEMONSTRATION VOICE RESPONSE  
SYSTEM (VRS) CHANGES  
See page Special—2

AUTOMATED WEATHER OBSERVING  
SYSTEM (AWOS)  
See page Special—3

RESTRICTED AREA R-2916  
KEY WEST, FLORIDA  
TETHERED BALLOON  
See page Special—4

MASTERS GOLF TOURNAMENT  
AUGUSTA, GEORGIA  
April 11-16, 1984  
See page Special—5-7

DENVER ARTCC CONTROL  
JURISDICTION AT FL 240 AND ABOVE  
See page Special—8

CHASE 3 MOA, TEXAS  
April 13-15, 1984  
See page Special—9-10

HERITAGE GOLF CLASSIC  
HILTON HEAD, SOUTH CAROLINA  
April 18-22, 1984  
See page Special—11

AIRPORT RADAR SERVICE AREAS (ARSA)  
FOR

ROBERT MUELLER MUNICIPAL AIRPORT  
AUSTIN, TEXAS  
PORT COLUMBUS  
INTERNATIONAL AIRPORT  
COLUMBUS, OHIO  
See page Special—12-15

U.S. LARGE SCALE MILITARY EXERCISE  
EGLIN B & C MOAs  
EGLIN AFB AND GULF OF MEXICO

April 25-May 1, 1984  
See page Special—16-17

HOLLY MOA, FLORIDA  
April 25-May 1, 1984  
See page Special—18

DALLAS LOVE FIELD, TEXAS  
TRSA  
See page Special—19

FARMVILLE, VIRGINIA  
TEMPORARY MOA  
Beginning March 15, 1984  
See page Special—20-21

BULLDOG D MOA, GA  
March 15-May 10, 1984  
See page Special—22-23

KIRBY 2 MOA, LOS ANGELES  
April 10-16, 1984  
See page Special—24

DERBY WEEK, LOUISVILLE, KENTUCKY  
April 12-26, 1984  
See page Special—25-27

WINSTON 500 RACE  
TALLADEGA MUNICIPAL AIRPORT  
ALABAMA

April 30-May 6, 1984  
See page Special—28-29

SOUTHWEST FLORIDA REGIONAL  
AIRPORT, FORT MYERS, FLORIDA  
TRSA

See page Special—30

OMEGA NAVIGATIONAL SYSTEM  
See page Special—31



U.S. Department of Transportation  
**Federal Aviation Administration**

## TABLE OF CONTENTS

SECTION	PAGE
SECTION ONE	
1. GENERAL. . . . .	2
2. ALASKAN SUPPLEMENT. . . . .	3
3. PACIFIC SUPPLEMENT. . . . .	3
3. NORTHWEST A/F DIRECTORY. . . . .	3
5. SOUTHWEST A/F DIRECTORY. . . . .	6
6. NORTH CENTRAL A/F DIRECTORY. . . . .	8
7. SOUTH CENTRAL A/F DIRECTORY. . . . .	11
8. EAST CENTRAL A/F DIRECTORY. . . . .	16
9. SOUTHEAST A/F DIRECTORY. . . . .	20
10. NORTHEAST A/F DIRECTORY. . . . .	24
SECTION TWO. . . . .	SPECIAL NOTICES LISTED ON FRONT COVER.

## NOTICES TO AIRMEN

NOTAM information current as of March 27, 1984  
FDC NOTAMS listed thru FDC #4/663, March 27, 1984

### FOREWORD

This publication is divided into two sections:

(1) The first section contains selected notices which are expected to remain in effect for an extended period, and FDC NOTAMS which are current thru the FDC NOTAM number and date shown above. NOTAMS in this publication will not be included in the Flight Service Station Service A telecommunications system and are not included in pilot briefings unless specifically requested by the pilot. If NOTAMS concerning a facility are included both in the Service A system and this publication, the Service A system information takes precedence, that is, it is considered more current. Similarly, Service A and Class Two NOTAMS take precedence over information in the Airport / Facility Directory. Complete flight information can be obtained by receiving a weather briefing and reviewing both the Class Two NOTAMS and the Airport / Facility Directory.

The selected notices are included to reduce congestion on the teletype circuits. Only those notices which are expected to remain in effect for at least seven days after the effective date of the publication will be included. The number in parenthesis after each entry is the month and year when the item first appeared in this publication.

National Flight Data Center (FDC) NOTAMS primarily reflect changes to Standard Instrument Approach Procedures. FDC NOTAMS also establish Flight Restrictions and correct data on aeronautical charts.

The last FDC NOTAM included in the publication is noted by number and date. This will aid the user in updating the listing with any FDC NOTAMS which may have been issued after publication.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication.

(2) The second section contains special notices that, either because they are too long or because they concern a wide or unspecified geographical area, are not suitable for inclusion in the first section.

The content of these notices vary widely and there are no specific criteria for inclusion, other than their enhancement of flight safety.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication (seven weeks prior if graphics will be required).

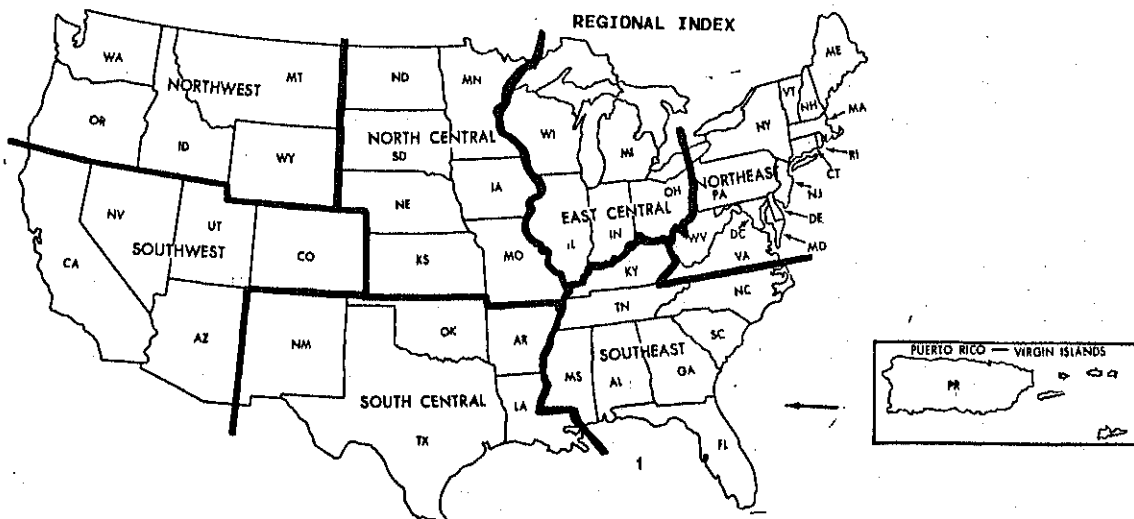
All the information contained in this publication will be carried until the information expires, is cancelled, or in the case of permanent information, is published in the appropriate publication, e.g., the Airport / Facility Directory.

NOTE: ALL times are indicated as GMT or local. During periods of Daylight Saving Time, effective hours in local time will be one hour earlier than shown. All states observe daylight saving time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

NOTE: Underscored items (except city names) indicate new information in this issue.

### FDC NOTAM LEGEND

4/103 ----- Accountability number assigned to the message originator.  
FI/T ----- Flight Information of a Temporary nature.  
FI/P ----- Flight Information of a Permanent nature.



SECTION ONE

\*\*\* GENERAL \*\*\*

[NOTICES TO AIRMEN]

NOTICE: ARPT ADVISORY PRACTICES

RECOMMENDED OUTBOUND AND INBOUND REPORTS WHEN OPERATING AT AN ARPT WHERE THE TOWER IS NOT IN OPERATION.

a. PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS CLSD OR NO FSS. UNLESS OTHERWISE SPECIFIED IN AN APPLICABLE NOTAM BROADCAST POSITION OR INTENTIONS IN THE BLIND ON TOWER LOCAL CONTROL FREQUENCY OUTBOUND BEFORE TAKING Rwy FOR TAKEOFF AND INBOUND ENTERING DOWNWIND AND FINAL.

b. PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS OPEN. FOR ARPT ADVISORY SERVICE (AAS) COMMUNICATE WITH FSS ON TOWER LOCAL CONTROL FREQUENCY OR FREQUENCY SPECIFIED IN APPLICABLE NOTAM.

[FDC NOTAMS]

FDC 4/262 FI/T /YAP/ YAP YAP ISLAND TT. NDB Rwy 7 AMDT 4. DELETE NOTE ACTIVATE MRL Rwy 7-25 REIL AND VASI RWYS 7 AND 25-123.6.

FDC 4/328 OMEGA STATION..F..ARGENTINA WILL BE OFF AIR FROM MARCH 050800Z UNTIL MARCH 310800Z.

FDC 4/334 THE IRANIAN AIRSPACE IS CLOSED TO UNITED STATES AIRCRAFT. FLIGHT PLAN AND LATEST INFORMATION REGARDING AIRCRAFT THAT FLY IN THE PORTION OF TEHRAN FIR OVER THE PERSIAN GULF SHOULD BE MADE AVAILABLE TO TEHRAN ACC EITHER DIRECTLY OR THROUGH BAHRAIN ACC OR BANDAR ABBASS, BUSHAR ATC. AIRCRAFT THAT FAIL TO DO SO SHOULD REFRAIN FROM FLYING OVER AND IN THE VICINITY OF ANY INSTALLATION BELONGING TO ISLAMIC REPUBLIC OF IRAN. AREA CONTROL SERVICE PROVIDED BY TEHRAN ACC ALONG ATS 21 AND OTHER ATS ROUTES OVER THE PERSIAN GULF IS REDUCED TO FLIGHT INFORMATION SERVICE UNTIL FURTHER NOTICE DUE TO TEMPORARY DEFICIENCIES IN VHF COMMUNICATIONS. COMMUNICATIONS ARE AVAILABLE ON HF FREQUENCIES 13336, 8847, 5680, 5603 AND 6624KHZ AND VHF FREQUENCIES 134.1 AND 118.1MHZ. TEHRAN ASSUMES NO RESPONSIBILITY FOR THE PORTIONS OF ATS ROUTES R21 AND B56 WHICH ARE OVER THE HIGH SEAS. FLIGHTS MAY BE SUBJECT TO VISUAL IDENTIFICATION BY MILITARY AIRCRAFT ACCORDING TO ICAO REGULATIONS. OPERATORS OF U.S. REGISTERED AIRCRAFT SHOULD BE AWARE THAT THE FAA IS NOT A DIRECT RECIPIENT OF IRANIAN NOTAMS AND THAT THE ABOVE INFORMATION MAY NOT BE COMPLETE AND CURRENT. PILOTS PLANNING TO OPERATE IN THE PERSIAN GULF AREA SHOULD VERIFY NOTAMS WITH A FACILITY RECEIVING CURRENT-NOTAM INFORMATION. DUE TO THE TENSIONS AND HOSTILITIES IN THE PERSIAN GULF AREA IT IS RECOMMENDED THAT OPERATORS OF U.S. REGISTERED AIRCRAFT SHOULD CONTINUE TO FLIGHT PLAN SO AS NOT TO FLY OVER THE PERSIAN GULF EAST OF AIRWAY B-55 OR NORTH OF AIRWAY A-55.

FDC 4/392 OMEGA REPORTED POLAR CAP ANAMOLY, PCA, IN PROGRESS SINCE 160930Z FEB 84. USE CAUTION WHEN NAVIGATING WITH POLAR PATH SIGNALS AS ERRORS MAY EXIST ON ALL NAVIGATIONAL FREQUENCIES. 10.2KHZ SIGNALS MAY BE IN ERROR AS MUCH AS 1/3 LANE.

FDC 4/423 THE CONSOLIDATED NOTAM SYSTEM ACTIVE SINCE 240245. FOLLOWING REQ/REPLY PROCEDURES UTILIZING SVC B OR AFTN ARE IN EFFECT.

ADDRESS REQUEST TO KDZZNA USING AFTN FORMAT OR SVC B..EXAMPLE..DCA GG KDZZNA

FDC NOTAMS..EXAMPLE..USE EXCLAMATION POINT OR WESTWIND ARROW (ADP CODE) DEPENDING ON YOUR EQUIPMENT FOLLOWED BY SVC

EXCLAMATION POINT 9NO SPACE) SVC RQ DDM ACC=FDC LOC=BWI

THIS WILL GIVE FDC NOTAMS FOR BALTIMORE.

EXCLAMATION POINT (NO SPACE) SVC RQ DDM ACC=FDC NT=3/102

THIS WILL GIVE ONLY FDC NOTAM NUMBER 3/102.

INTERNATIONAL NOTAMS.

EXCLAMATION POINT 9NO SPACEO SVC RQ INT LOC=EGGN

THIS WILL GIVE ALL INTERNATIONAL NOTAMS FOR LOCATION EGGN

EXCLAMATION POINT (NO SPACE) SVC RQ INT ACC=EGGNYN NT=AO05/84

THIS WILL GIVE ONLY NOTAM AO05/84 ISSUED BY EGGNYN NOTAM OFFICE. FACILITIES WHICH DO NOT HAVE CAPABILITY OF TRANSMITTING AN EQUAL SIGN /=/ MAY MAKE THEIR REQUEST TO THE U.S. NOTAM OFFICE. ADDRESS KDCAYN OR TELEPHONE 202-426-3390.

FDC 4/529 FDC FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE /SQA/ VORTAC 115 DEGREE RADIAL AT 029 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. /MCG/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/561 VFR MILITARY TRAINING ROUTE /VR/REVISION EFFECTIVE MARCH 15 0901 1984. VR1059 ROUTE DESCRIPTION WILL BE AS FOLLOWS...

PT	A	CA	E292037	E	AGS180036
	B	AGS283035		F	VAN217053
	C	AGS22103B		G	VAN210049
	D	AGS193034		H	VAN186040
	D1	AGS192025		I	VAN156015
	D2	AGS202019		J	VAN089033
	D3	AGS20701B		K	FLO119011
	D4	AGS219017			

ROUTE WIDTH 10NM EITHER SIDE OF CENTERLINE.....PT A-B

10NM RIGHT/6 NM LEFT OF CENTERLINE.....PT

B-C 10NM RIGHT/9 NM LEFT OF CENTERLINE.....PT

C-E 10NM EITHER SIDE OF CENTERLINE.....PT

E-F 5NM EITHER SIDE OF CENTERLINE.....PT F-K

R3004 INGRESS FROM PT D THRU PT D4 IS 3NM LEFT OF CENTERLINE AND 4NM RIGHT..ALTITUDES 100 FT AGL - 1500 FT AGL. HOURS OF OPNS CONTINUOUS. THIS ROUTE WILL AFFECT THE AGS AND SURROUNDING AREAS. ALSO SEE..NOTICES-TO-AIRMEN CLASS II DATED 3/15/84 THE NEW BULLDOG D MDA GA.

\*\*\* ALASKAN SUPPLEMENT \*\*\*

ALASKA

[NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON ALASKA OTHER THAN FDC NOTAMS CONSULT THE ALASKAN SUPPLEMENT.

[FDC NOTAMS]

FDC 4/116 FI/T /BRW/WILEY POST-WILL ROGERS MEMORIAL, BARROW AK. ILS/DME RWY 6 AMDT 1, TRML RTE BROWERVILLE NDB TO I-BRW SW CRS/ 6 DME VIA 247 BRG/5NM FROM BROWERVILLE NDB, ALT 2000. BROWERVILLE IDENT CHANGED TO VIR AND RELOCATED TO LAT 71-16-58N LONG 56-46-52W.

FDC 4/117 FI/P /BRW/WILEY POST-WILL ROGERS MEMORIAL, BARROW AK. CORRECT U.S. GOVT CHART ALASKA TRML DATED 19 JAN 1984 /AL 5463/ NDB RWY 24 AMDT 5. CHANGE ALT AT I-BRW 2 DME TO 540 VICE 520. VOR RWY 24 AMDT 2, CHANGE ALT AT BRW 3 DME TO 480 VICE 540.

FDC 4/182 FI/T /ENA/KENAI MUNI KENAI AK. VOR RWY 19 AMDT 12. ILS RWY 19 AMDT 3. CHANGE MISSED APCH TO READ...CLIMBING RIGHT TURN TO 2000 DIRECT ENA VOR OR WHEN DIRECTED BY ATC CLIMBING RIGHT TURN TO 2000 VIA HDG 320 AND ENA R-275 TO TWIGI 8 DME AND HOLD WEST RIGHT TURNS 095 INBOUND.

FDC 4/364 FI/T /SIT/ SITKA SITKA AK. NDB-A ORIG FAC 002 BRG FROM SIT NDB. LDA/DME RWY 11 AMDT 6/TRML ROUTE SIT NDB TO I-SIT LDA NW CRS/4 DME VIA 347 BRG/14.8 NM FROM SIT NDB/ALT 4200. VOR-A AMDT 7/TRML ROUTE SIT NDB TO BKA VORTAC VIA 018 BRG/O.3 NM ALT 1700.

FDC 4/497 FI/T /DLG/DILLINGHAM DILLINGHAM AK LOC/DME RWY 19 AMDT 1. MISSED APCH AMENDED TO READ CLIMBING LEFT TURN TO 2000 VIA N CRS I-DLG TO JUBAL 6 DME AND HOLD NORTH..LEFT TURNS... 186 INBOUND.

FDC 3/551 FI/T /SIT/ SITKA SITKA AK. LDA/DME RWY 11 AMDT 6 TRML RTES R-066/25 DME BKA VORTAC TO I-SIT LDA E CRS 6 DME AND I-SIT LDA E CRS 6 DME TO I-SIT LDA W CRS 4 DME NA.

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FDC 3/2260 FI/P EFFECTIVE 10/30/83 TIME ZONES REALIGN IN ALASKA AS FOLLOWS...

1. YUKON STANDARD TIME ZONE /GMT-9/ /-8DT/ INCLUDES THE ENTIRE STATE OF ALASKA EXCEPT FOR THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169 DEGREES 30 MINUTES WEST LONGITUDE.

2. ALASKA - HAWAII STANDARD TIME ZONE /GMT-10/ /-9DT/ INCLUDES THE ENTIRE STATE OF HAWAII AND THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169 DEGREES 30 MINUTES WEST LONGITUDE.

AERONAUTICAL PUBLICATIONS/CHARTS WILL BE CORRECTED BEGINNING 11/24/83. CONTACT FLIGHT SERVICE STATION FOR CORRECT DATA.

FDC 2/683 FI/T /PHO / POINT HOPE POINT HOPE AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

FDC 2/684 FI/T /Z60/ AMBLER AMBLER AK NDB RWY 36 ORIG ALTN MINS NA.

FDC 2/1785 FI/T /CDB/ COLD BAY COLD BAY AK LOC /DME BC RWY 32 AMDT 4 S-32 CAT A /B /C VIS 1 CIRCLING RWY 8 CAT D VIS 3. ALTN MINS CAT D 800-3.

\*\*\* PACIFIC SUPPLEMENT \*\*\*

HAWAII

[NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON HAWAII OTHER THAN FDC NOTAMS CONSULT THE PACIFIC SUPPLEMENT.

[FDC NOTAMS]

FDC 4/355 FI/T AWYS HI. AWY 7 MOANA FIX TO LANAI VORTAC. DELETE PUBLISHED MOCA.

FDC 4/456 FI/T AWYS/HI. EFFECTIVE IMMEDIATELY HAWAII V20 JIGEL INT/LNY 40 DME MRA IS 4000 FEET.

FDC 4/472 FI/T /OGG/KAHULUI KAHULUI HI ILS RWY 2 AMDT 17. ADD 2ND ALTERNATE MISSED APPROACH QUOTE..OR WHEN DIRECTED BY ATC..CLIMB TO 3000 DN LOC 024 NE COURSE THEN CLIMBING RIGHT TURN TO 5000 VIA OGG LOC 204 NE COURSE AND LOC 204 SW COURSE TO CAMPS INT AND HOLD W LT 095 INBOUND UNQUOTE...

FDC 4/630 FI/P /KOA/KE-AHOLE KAILUA-KONA HI U S APCH AND LNDG CHART LOC BC RWY 35 AMDT 5 COR ALTERNATE MINS TO STANDARD - NA WHEN CTLZ NOT IN EFFECT. VOR/DME OR TACAN RWY 17 AMDT 2 COR ALTERNATE MINS TO STANDARD - NA WHEN CTLZ NOT IN EFFECT EXCP FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 3/2575 FI/T AWY V16-21 PEBLE INT TO MAKAI INT MEA 5000 FT AMSL.

\*\*\* NORTHWEST \*\*\*

IDAHO

[NOTICES TO AIRMEN]

CLIFFS

CLIFF ARPT: CLSD TO PUBLIC USE. (3/84)

RIDDLE

RIDDLE ARPT: CLSD TO PUBLIC USE. (3/84)

[FDC NOTAMS]

FDC 3/696 FI/T /IDA/ FANNING FIELD IDAHO FALLS, ID. ILS RWY 20 AMDT 4 TRML RTE DBS VORTAC TO UCONN LOM NA.

FDC 3/1589 FI/T COE/COEUR D ALENE AIR TERMINAL COEUR D ALENE ID. ILS RWY 5 AMDT 1 ADD NOTE..GS UNUSABLE BELOW 2470.

FDC 2/2501 FI/T /IDA / FANNING FIELD IDAHO FALLS ID. LOC BC RWY 2 AMDT 1 ADD NOTE..DISREGARD GLIDE SLOPE INDICATIONS.

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

MONTANA

[NOTICES TO AIRMEN]

GREAT FALLS

GREAT FALLS INTL ARPT: RWY 34 ALSF1 CHANGED TO SSALR. (3/84)

KALISPELL

GLACIER PARK INTL ARPT: RWY 07/25 CLSD PERMLY.  
(3/84)

LOLO

FORD'S SOUTH ARPT: CLSD TO PUBLIC USE. (3/84)

[FDC NOTAMS]

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT.  
STANDARD INSTRUMENT DEPARTURE- STAKK ONE  
DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

FDC 4/198 FI/T /HLN/HELENA REGIONAL, HELENA, MT.  
TAKEOFF MINIMUMS: RWY 16 AND RWY 23 NOT AUTHORIZED.

FDC 4/575 FI/P /658/LAUREL MUNI, LAUREL, MT. VOR  
RWY 21 ORIG /AL-6781/CORRECT U.S. GOVT CHART CHANGE  
NOTICE DATED 15 MAR 1984. IN PROFILE VIEW CHANGE  
MIN ALT OVER BIL VORTAC TO 5700 AND CHANGE  
PROCEDURE TURN ALT TO 5700. CHANGE MISSED APCH ALT  
TO 5700.

FDC 3/1583 FI/T /MSO/ MISSOULA COUNTY MISSOULA MT.  
ILS-1 RWY 11 AMDT 7 AND ILS-2 RWY 11 AMDT 3. GS  
UNUSBL BELOW 3500.

FDC 3/1804 FI/T /BTM/ BERT MOONEY, BUTTE MT.  
LOC/DME RWY 15, AMDT 3. SI-15 AND CIRCLING VIS MINS  
2 1/2 MILES FOR CAT A AND B. ALTN MINS 1500-3 FOR  
CAT A AND B.

FDC 3/2139 FI/T /SDY/ SIDNEY-RICHLAND MUNI SIDNEY  
MT. NDB/DME RWY 1 ORIG. PROC NA.

FDC 2/375 FI/T /GGW/ GLASGOW INTL, GLASGOW, MT. NDB  
RWY 12, AMDT 2 AND NDB RWY 30 AMDT 2 PROCS NA.

FDC 2/1974 FI/T /BIL / BILLINGS LOGAN INTL BILLING  
MT. NDB RWY 9L AMDT 18 ILS RWY 9L AMDT 23 LOC BC  
RWY 27R AMDT 6 WHEN BIL ATCT NOT IN OPN ATLN MINS  
NA.

FDC 1/1898 FI/T /GTF/ GREAT FALLS INTL/ GREAT  
FALLS/ MT. NDB RWY 34 AMDT 13/ ILS RWY 3 ORIG/ ILS  
RWY 34 AMDT 17. WHEN GTF ATCT NOT IN OPN ATLN MINS  
NA.

FDC 1/3193 FI/T /SBX/ SHELBY SHELBY MT. NDB RWY 23  
AMDT 3 ALTN MIN NA WHEN CTB FSS CLSD.

FDC 1/3199 FI/T /CTB/ CUT BANK MT. VOR RWY 31 AMDT  
11 PROC NA WHEN CTB FSS CLSD. EXCEPT FOR OPERATORS  
WITH APPROVED WEA REPORTING SERVICE.

OREGON

[NOTICES TO AIRMEN]

BAKER

BAKER MUNI ARPT: RWY 12/30 NOW 5590 FT BY 100 FT.  
RWY 34 THR DSPICD 408 FT. (3/84)

CORVALLIS

CORVALLIS MUNI ARPT: ACTIVATE MALS RWY 17 & MRL  
RWY 09/27 123.0. (3/84)

[FDC NOTAMS]

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR.  
VOR/DME RWY 12, AMDT 9. PROCEDURE TURN NA.

FDC 4/584 FI/T /TTD/PORTLAND-TROUTDALE/PORTLAND/OR.  
IFR DEP PROC. CHANGE NE-BOUND V4485 TO NE-BOUND  
V468.

FDC 4/624 FI/P /CVO/CORVALLIS MUNI CORVALLIS OR.  
LOC RWY 17 AMDT 1 VOR/DME RWY 17 AMDT 4 SI RWY 17  
VIS CAT A/B 3/4 CAT C 2 CAT D 2 1/4 ADD NOTE-INOP  
TABLE DOES NOT APPLY TO CAT C. CHANGE LIGHT  
ACTIVATION NOTE TO ABOVE PROCEDURES AND TO VOR/DME  
RWY 35 AMDT 7 AND VOR-A AMDT 6 TO READ-ACTIVATE  
MALS RWY 17 AND MRL RWY 9-27 CTAF. THESE BECOME  
LOC RWY 17 AMDT 2 VOR/DME RWY 17 AMDT 5 VOR/DME RWY  
35 AMDT 8 AND VOR-A AMDT 7.

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS  
RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC  
COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

FDC 3/274 FI/T /MFR/ MEDFORD-JACKSON COUNTY  
MEDFORD, OR. VOR/DME RWY 14 ORIG. SI MDA 2000/HAT  
691 VIS 2400 RVR CAT A.

FDC 3/1229 FI/T /DLS/ THE DALLES MUNI THE DALLES  
OR. VOR/ DME-A AMDT 2 MDA 1940/ HAA 1697 ALL CATS.  
VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3.

FDC 3/1404 FI/T /RBG/ ROSEBURG MUNI ROSEBURG OR.  
IFR DEPARTURE PROCEDURE..CHANGE V287E TO V448 AND  
V23W TO V495.

FDC 3/1671 FI/T /PDX/ PORTLAND INTL PORTLAND OR.  
LOC BC RWY 10L AMDT 11. DISREGARD GS INDICATIONS.

FDC 3/1968 FI/T /PDX/PORTLAND INTERNATIONAL,  
PORTLAND, OR. VOR-A AMDT 6 CIRCLING CAT A MDA  
860/HAA 834/VIS 1 CAT B MDA 900/HAA 874/ VIS 1 1/4.  
CAT C MDA 900/HAA 874/VIS 2 1/2. CAT D MDA 1140/HAA  
1114/ VIS 3. DME MINIMA CAT C MDA 720/HAA 694/VIS  
2. CAT D MDA 980/HAA 954/VIS 3. ALTN MINS 1200-3.  
PDX 6 DME FIX 860.

FDC 3/1980 FI/T /EUG/ MAHLON SWEET FIELD EUGENE OR.  
VOR/DME OR. TACAN RWY 3 AMDT 2 SI MINS NA AT NIGHT  
WHEN ATCT CLOSED.

FDC 3/2027 FI/T /AST/ PORT OF ASTORIA, ASTORIA OR.  
VOR RWY 13 AMDT 12 PROC NA.

FDC 2/2081 FI/T /PDT / PENDLETON MUNI PENDLETON OR.  
ILS RWY 25 AMDT 21. SI VIS 3/4 ALL CATS. FAR 135  
AUTH RWY 25 3/4 MILE.

FDC 1/2136 FI/T /MFR/ MEDFORD-JACKSON COUNTY ARPT  
MEDFORD OR. ILS RWY 14 AMDT 10 AND LOC /DME BC-B  
AMDT 3. WHEN MFR ATCT NOT IN OPN ATLN MINS NA.

FDC 1/2248 FI/T /PDT/ PENDLETON MUNI/ PENDLETON/  
OR. NDB-A AMDT 5/ ILS RWY 25 AMDT 21. WHEN PDT ATCT  
NOT IN OPN ATLN MINS NA.

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD KLAMATH FALLS.  
OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32  
/TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA  
888/VIS 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY  
2 3/4.

WASHINGTON

[NOTICES TO AIRMEN]

BELLINGHAM

BELLINGHAM INTL ARPT: RWY 16 MALS R CMSND. (3/84)  
APCH/DEP SERVICE PROVIDED BY VANCOUVER APCH ON  
FREQS 132.7/290.8. (3/84)

ELLENSBURG

ELLENSBURG VORTAC (ELN) VOR PORTION SHUTDOWN  
EFFECTIVE APR 16 THROUGH MAY 4, 1984. (3/84)

[FDC NOTAMS]

FDC 4/59 FI/T /KLS/ KELSO-LONGVIEW AIRPORT, KELSO, WA. NDB-A AMDT 1. CIRCLING NA NE OF RWY 11-29.

FDC 4/380 FI/T /ELN/BOWERS FIELD, ELLENSBURG, WA. IFR DEPARTURE PROCEDURE CHANGE S-BOUND V25/25W TO READ S-BOUND V25/V46B AND CHANGE W-BOUND V2/V2S TO W-BOUND V2/V187.

FDC 4/382 FI/T /S44/ SPANAWAY, SPANAWAY, WA. IFR DEPARTURE PROCEDURE CHANGE E-BOUND V4S TO E-BOUND V187.

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V44BS TO V46B.

FDC 4/583 FI/T /PSC/TRI-CITIES/PASCO/WA. IFR DEP PROC CHANGE SE-BOUND V4N-V112W-V298 TO SE-BOUND V298 AND W-BOUND V298/ V298N TO W-BOUND V298/V204.

FDC 4/640 FI/T /MWH/MOSES LAKE, WA. VOR V44B RUBEL INT TO MWH VOR MEA 4000 NE-BOUND, 6000 SW-BOUND.

FDC 4/652 FI/T /SEA/SEATTLE/HENRY M. JACKSON INTL, SEATTLE, WA. ILS RWY 34R AMDT 8 SI ILS DH 618 HAT 250 RVR 4000 ALL CATS. TREE 600 FT SOUTH OF THR.

FDC 3/426 FI/T /SEA/ SEATTLE WA VORTAC V-4...V-495 SEA VORTAC TO LOFAL INT MEA 6000. V-4 LOFAL INT TO JAWBN INT MEA 7500 V-495 LOFAL INT TO DISCO INT MEA 7500. V-287 PAE VOR TO LOFAL INT MEA 5000 WESTBOUND 3000 EASTBOUND.

FDC 3/545 FI/T /OLM/ VORTAC WA. V165 LDATH INT TO OLM MEA 6000, V287 PDX VORTAC TO OLM MEA 6000, V29 PDX VORTAC TO MCKEN INT MEA 6000, MALAY INT MRA 9500.

FDC 3/739 FI/T /BFI/ BOEING FIELD KING COUNTY INTL SEATTLE, WA. LOC BC RWY 31L AMDT 8 MSA FROM SEA VORTAC 180-360 3400.

FDC 3/740 FI/T /SEA/ SEATTLE-TAKOMA INTL SEATTLE, WA. NDB RWY 16L/R AMDT 3 MSA FROM PARKK LOM 180-360 4500. NDB 34R AMDT 4 ILS RWY 34R AMDT 8 MSA FROM DDND LOM 180-360 3400. VOR RWY 16L/R AMDT 8 VOR RWY 34L/R AMDT 5 MSA FROM SEA VORTAC 180-360 3400.

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10. TRML RTE WINLO INT TO CETRA INT NA.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

FDC 3/1408 FI/T /BFI/ BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. ILS RWY 13R, AMDT 22, TRML ROUTE PAINE VOR TO NOLLA LOM NA. LOC UNUSBL BEYOND 20 DEGS EAST OF 1-BFI LOC CRS. LOC BC RWY 31L AMDT 8, PROC TURN NA. RADAR REQUIRED. LOC UNUSBL BEYOND 20 DEGS EAST OF 1-BFI LOC CRS.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

FDC 3/2007 FI/T /TIW/ TACOMA NARROWS TACOMA WA. ILS RWY 17 AMDT 4 TERMINAL ROUTE CARRO INT TO SCENN OM/INT NA.

FDC 3/2127 FI/T /MWH/ GRANT COUNTY, MOSES LAKE, WA. VOR Y 3 AMDT 3. SI 3 MDA 1600/HAT 415 CAT A/B/C/D CAT C VIS 1 1/4.

FDC 2/2714 FI/T /HQM/ BOWERMAN HOQUIAM, WA. LOC RWY 24 AMDT 1. VOR RWY 6 AMDT 12, VOR/DME RWY 24 AMDT 3. NA WHEN HQM FSS CLSD.

FDC 2/2725 FI/T /HQM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINDS INT 5000 SOUTHWEST BOUND. USE OF V112 HQM TO AST NA.

FDC 2/2731 FI/T /MWH/ GRANT COUNTY AIRPORT/ MOSES LAKE, WA. RNAV RWY 21 AMDT 5. CHANGE TRML RTE BRG FROM EASEL WP TO MALEE WP TO 258 DEGS VICE 274 DEGS.

FDC 1/2989 FI/T /BFI/ BOEING FLD/ KING COUNTY INTL/ SEATTLE WA. NDB-A AMDT 6 ILS RWY 13R AMDT 22 LOC BC RWY 31L AMDT 8. WHEN BFI ATCT NOT IN OPN ALTN MINS NA.

WYOMING

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/199 FI/T /RIW/RIVERTON REGIONAL, RIVERTON, WY. ILS RWY 28 ORIG. VOR RWY 10 AMDT 7 VOR RWY 28 AMDT 7 CHANGE NOTE PERTAINING TO ALSTG ONLY TO READ: WHEN LOCAL ALSTG NOT AVBL USE LANDER ALSTG AND INCREASE ALL DHS AND MDAS 80 FT. WHEN NEITHER AVBL PROC NA. ACTIVATE HIRL RWY 10-28 ON UNICOM. ALL OTHER NOTES REMAIN AS PUBLISHED.

FDC 3/2304 FI/T /CYS/ CHEYENNE MUNI CHEYENNE WY. ILS RWY 26 AMDT 30. TERMINAL ROUTES. EGBER INT TO HORSE LOM AND CARRI INT TO CRIMS INT AND CRIMS INT TO COLLA INT NA.

FDC 3/2453 FI/T /RWL/ RAWLINS MUNI, RAWLINS, WY. NDB-A AMDT 7 PROC NA WHEN RAWLINS ALSTG NOT AVBL. ALTN MINS NA WHEN RAWLINS FSS NOT IN OPN.

FDC 3/2457 FI/T /GCC/ GILLETTE-CAMPBELL COUNTY, GILLETTE, WY. LOC RWY 33 AMDT 1 REDESIGNATED LOC RWY 34 AMDT 1, VOR RWY 15 AMDT 4 REDESIGNATED VOR RWY 16 AMDT 4.

FDC 3/2630 FI/T /RIW/ RIVERTON REGIONAL, RIVERTON, WYOMING. VOR RWY 10 AMDT 7, VOR RWY 28 AMDT 7 CAT A/B/C, CIRCLING HAA 455 CAT D CIRCLING MDA 6080 HAA 555. VOR RWY 28 AMDT 7 S-28 HAT ALL CATS 324. TDZE RWY 28 5456.

FDC 2/1451 FI/T /CYS/ CHEYENNE CHEYENNE WY. ILS RWY 26 AMDT 30. WHEN ATCT CLSD SSALR BECOMES SALS AND THE FOLLOWING VIS MINS APPLY - S-ILS 26 CAT A /B /C /D 3/4 MILES. S-LOC 26 CAT A /B /C 3/4 MILES CAT D 1 MILE. ALTN MINS NA.

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

\*\*\* SOUTHWEST \*\*\*

ARIZONA

[NOTICES TO AIRMEN]

CASA GRANDE

CASA GRANDE MUNI ARPT: ILS RWY 05 (I-CGZ) GS/MM  
CMSND EFFECTIVE 12 APR 84. (2/84)

DOUGLAS BISBEE

BISBEE DOUGLAS INTL ARPT: RWYS 03/21 & 12/30 CLSD  
PERMLY. (3/84)

KINGMAN

COCHISE COUNTY ARPT: NAME CHANGED TO KINGMAN. (3/84)  
MIRL RWY 17/35 OTS TIL APRXLY 31 JUL 84. (2/84)

LA

ALCON FLD: TFC PATTERN ALTITUDE 1307 FT FOR RWY  
4R/22L AND 807 FT FOR RWY 04L/22R. (2/84)

SALES

DOGALES NDB (ENZ) CMSND. (2/84)

SCOTT

THOMPSON FLIGHTPARK ULTRALIGHT: NEWLY REPORTED  
FACILITY. OPEN TO PUBLIC USE. RWY 06U/24U, 800 FT  
BY 100 FT. RWY 17U/35U, 500 FT BY 100 FT. (3/84)

FORD

FAFFORD MUNI ARPT: RWYS 12 & 30 VASI CMSND. (3/84)

[FDC NOTAMS]

DC 4/14 FI/T /CGZ/ CASA GRANDE MUNI, CASA GRANDE,  
AZ. LOC/DME RWY 5 ORIG, VOR RWY 5 ORIG. CHANGE  
NOTE: USE WILLIAMS AFB ALTIMETER SETTING, WHEN NOT  
AVAILABLE USE PHOENIX/SKY HARBOR ALTIMETER SETTING  
AND INCREASE ALL MDA'S 60 FT.

DC 4/36 FI/T /P16/ MESA/FALCON FIELD, MESA, AZ.  
IFR TAKEOFF MINIMUMS AND IFR DEPARTURE PROCEDURES,  
RWY 4/22 CHANGED TO RWY 4R/22L AND APPLY TO NEW RWY  
4/22R.

DC 4/311 FI/T /PHX/ PHOENIX SKY HARBOR INTL,  
PHOENIX, AZ. LOC BC RWY 26L AMDT 2. ADD NOTE:  
LOCALIZER UNUSABLE BEYOND 015 DEGS SOUTH OF CRS.

DC 4/549 FI/T SHOW LOW MUNI, SHOW LOW AZ. NDB-A  
ORIGINAL PROCEDURE NA.

DC 3/1766 FI/T /FLG/ PULLIAM/ FLAGSTAFF/ AZ.  
VOR/DME RWY 21 AMDT 1. PROC NA.

DC 3/1842 FI/T /INW/ WINSLOW MUNI, WINSLOW AZ. VOR  
BY 11 AMDT 2 ADD NOTE: ACTIVATE MIRL RWYS 4/22 AND  
12/30 - UNICOM.

DC 2/2815 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/  
SIERRA VISTA, AZ. NDB-B AMDT 1/VOR-A  
AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROC NA.

FDC 2/2816 FI/T /CGZ/ CASA GRANDE MUNI/ CASA  
GRANDE, AZ. LOC/DME RWY 5 ORIG/VOR RWY 5 ORIG. MAP  
CZG VORTAC R-047/7.8 NM.

CALIFORNIA

[NOTICES TO AIRMEN]

ALTURAS

ALTURAS MUNI ARPT: RWY 13/31 MIRL CMSND. RWY 31  
REIL CMSND. ACTIVATE MIRL RWY 13/31, REIL AND  
SAVASI RWY 31 122.8. (2/84)

AVALON

CATALINA ARPT: RWY 22 THR DSPLCD 149 FT. (3/84)

CONCORD

BUCHANAN FIELD ATCT: ATIS & ATCT HRS 0600-2200 LCL.  
(3/84)

EL MIRAGE

EL MIRAGE SKY RANCH ARPT: NAME CHANGED TO EL MIRAGE  
FIELD ADELANTO. (3/84)

LA VERNE

BRACKETT FIELD: RWY 08R VASI CMSND. (3/84) RWY  
08L/26R ONLY VFR DAY OPERATIONS. (3/84)

MONTAGUE

MONTAGUE FSS: TEMPORARILY CLSD FOR AN EXTENDED  
DURATION. (3/84)

NAPA

NAPA COUNTY: ATCT & ATIS HRS 0700-2100 LCL. (3/84)

OCEANSIDE

OCEANSIDE MUNI ARPT: MIRL RWY 06/24 OPERATES LOW  
INTSTY DUSK-DAWN. ACTIVATE HIGHER INTENSITY 123.0.  
(3/84)

OROVILLE

OROVILLE MUNI ARPT: ACTIVATE MIRL RWY 12/30 MED  
INTSTY ONLY 122.8. (3/84)

SACRAMENTO

SACRAMENTO EXECUTIVE ARPT: FOR MIRL RWY 02/20,  
12/30, ALS RWY 02 AND VASI RWYS 12, 20 & 30 CTC FSS  
WHEN ATCT CLSD. (3/84)

SOUTH LAKE TAHOE

LAKE TAHOE ARPT: WHEN ATCT CLSD ACTIVATE MIRL RWY  
18/36 AND MALSF RWY 18 118.4. (2/84)

TRUCKEE

TRUCKEE-TAHOE ARPT: RWY 01/19 NOW 4650 FT BY 75 FT.  
(3/84)

[FDC NOTAMS]

FDC 4/87 FI/T /SAN/ SAN DIEGO INTL-LINDBERG FIELD,  
SAN DIEGO, CA. NDB RWY 27, ORIG PROCEDURE NA.

FDC 4/89 FI/T /CMA/CAMARILLO, CA. VOR-A ORIG ADD  
PROC NOTE- ACTIVATE MIRL RWY 8/26 ON UNICOM.



FDC 4/164 FI/T /FAT/FRESNO AIR TERMINAL, FRESNO, CA. LOC BC RWY 11L, AMDT 4. SI VIS RVR 5000 CAT A,B AND C RVR 6000 CAT D.

FDC 4/189 FI/T /FAT/FRESNO AIR TERMINAL, FRESNO, CA EFF 2300-0600 LCL DAILY NDB RWY 29R AMDT 20. SI 29R NA. CIRCLING CATS C/D NA. VOR RWY 11L AMDT 7. SI 11L NA. CIRCLING CATS C/D NA. ILS RWY 29R AMDT 26. LOC BC RWY 11L AMDT 4, HI-ILS 1 RWY 29R, HI-ILS 2 RWY 29R, HI-LOC BC RWY 11L, PROC NA.

FDC 4/261 FI/T /TVL/ SOUTH LAKE TAHOE SOUTH LAKE TAHOE CA. LDA/DME RWY 18 AMDT 1. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING MISSED APPROACH APPLIES..CLIMBING RIGHT TURN TO 12000 HEADING 035 TO INTERCEPT I-TVL NORTH COURSE TO SHOLE DME/I-TVL 10.4 AND HOLD. HOLD NORTH 4 NM LEG RIGHT TURN 170 INBOUND. MAXIMUM HOLDING AIRSPEED 230K UNTIL 12000.

FDC 4/298 FI/T /ACV/ARCATA, ARCATA-EUREKA CA. VOR/DME RWY 1 AMDT 4 ILS RWY 31 AMDT 24, VOR RWY 13 AMDT 5. CHANGE MISSED APCH ALT TO 3000 VICE 2000. NDB-A AMDT 5 MISSED APCH CLIMBING LEFT TURN TO 3000 VIA 294 BRG FROM CV LMM TO TRAIL INT AND HOLD NORTH RIGHT TURN 161 INBOUND.

FDC 4/329 FI/T /TVL/SOUTH LAKE TAHOE SOUTH LAKE TAHOE CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES..TKOF MINS..RWY 18 3000-3 OR 1200-3 WITH MIN CLIMB OF 350 FT PER NM TO 10000..RWY 36 3000-3 OR STANDARD WITH MIN CLIMB OF 350 FT PER NM TO 10000. MAXIMUM AIRSPEED 230K UNTIL 12000. IFR DPTR PROC..RWY 18 TURN RIGHT, CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL ACFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN, NORTH 4 NM LEG, RIGHT TURNS, 170 DEG INBOUND I-TVL NORTH COURSE TO 12000, CONTINUE CLIMB TO 13000 ON HEADING 090 AND INTERCEPT V28..OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTOR TO ON COURSE. NOTE.. DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TKOF RWY 18 NOT AUTHORIZED.

FDC 4/441 FI/T /UKI/UKIAH MUNI UKIAH CA. LOC/DME RWY 15 ORIG. ADD PROCEDURAL NOTE. CAUTION: USE LOC DME WHEN ON LOC COURSE (I-UKI).

FDC 4/479 FI/T /TVL/SOUTH LAKE TAHOE SOUTH LAKE TAHOE CA. LDA/DME RWY 18 AMDT 1. ALT 13000 VIS 12000 REND VORTAC TO KINGS INT. ACTIVATE MALSR AND MIRL RWY 18-118.4. VOR/DME-A AMDT 1 ACTIVATE MALSR AND MIRL RWY 18-118.4.

FDC 4/516 FDC FLIGHT RESTRICTION 1 NAUTICAL MILE RADIUS OF THE /LGB/LONG BEACH CA. LONG BEACH CONVENTION CENTER, PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 1000 FEET ABOVE GROUND LEVEL. LOS ANGELES FSS IS COORDINATING FLIGHT SERVICE STATION. EFFECTIVE TIMES 0900-1800 PST MARCH 30-31 AND APRIL 1.

FDC 4/631 FI/T /SRF/HAMILTON FIELD SAN RAFAEL CA. DDD FLT INFO PUB/TERMINAL/VOR-A AMDT 3 COR MSA TO SGD VORTAC FROM 090-180 5000 FEET AND FROM 180-090 4000 FEET.

FDC 3/884 FI/T /STS/ SONOMA COUNTY SANTA ROSA, CA. ILS RWY 32 AMDT 10. SI ILS DH 369 HAT 250 VIS RVR 4000 ALL CATS. SI LOC RVR 5000 ALL CATS. NOTE..INOP TABLE DOES NOT APPLY.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

FDC 3/1274 FI/T /CNO/ CHINO, CHINO CA. ILS RWY 26 AMDT 2 PT NA, RADAR RORD.

FDC 3/1495 FI/T /O41/ WATTS-WOODLAND WOODLAND CA. VOR-A AMDT 2 VIS CAT B 1 1/4.

FDC 3/1557 FI/T /FUL/ FULLERTON MUNI/FULLERTON/ CA. TKOF MINS RWY 24 900-1 OR 400-1 WITH MIN CLIMB OF 500 FT PER NM TO 1000 FT. RWY 6 400-1.

FDC 3/1947 FI/T /HAF/ HALF MOON BAY HALF MOON BAY CA. RNAV-A DRIG. MDA 860 AND HAA 793 CAT A-B+C AND VIS CAT C 2 1/4.

FDC 3/2311 FI/T /O41/ WATTS-WOODLAND, WOODLAND, CA. VOR-A AMDT 2 PROCEDURE NOW AUTHORIZED AT NIGHT.

FDC 2/174 FI/T /UDD/ BERMUDA DUNES BERMUDA DUNES CA. VOR RWY 29 ORIG. WHEN PALM SPRINGS CTLZ NOT IN EFFECT AND TRM FSS NOT IN OPN PROC AND IFR DEPARTURE PROC NA.

FDC 2/1295 FI/T /O51/ LINCOLN MUNI LINCOLN CA. VOR RWY 15 ORIG. WHEN MARYSVILLE ALTM NOT AVBL PROC NA.

#### COLORADO

##### [NOTICES TO AIRMEN]

##### AKRON

AKRON-WASHINGTON CO ARPT: RWY 13/31 NOW OPEN. (3/84)

##### CORTEZ

CORTEZ-MONTEZUMA COUNTY ARPT: CORTEZ VOR (CE2) DME CMSND EFFECTIVE 10 MAY 84. (2/84)

##### GREELEY

WELD COUNTY MUNI ARPT: RWY 09/27 NOW 6200 FT BY 75 FT. RWY 09 MALSR CMSND. ACTIVATE MALSR RWY 09 122.8. RWY 27 THR NO LONGER DSPLCD. (3/84) ARPT NAME CHANGED TO GREELEY-WELD COUNTY. (3/84)

##### HASTY

JOHN MARTIN DAM ARPT: FACILITY ABANDONED. (3/84)

##### PUEBLO

PUEBLO MEMORIAL ARPT: RWY 12/30 CLSD PERMLY. (3/84)

##### [FDC NOTAMS]

FDC 4/124 FI/T /DEN/STAPLETON INTL, DENVER CO. LDA/DME RWY 35R ORIG PROC NA.

FDC 4/625 FI/T /CAG/CRAIG-MOFFAT CRAIG CO. VOR RWY 25 AMDT 1 VOR/DME RWY 7 AMDT 1 PROCS NA.

FDC 4/647 FI/T /GXY/WELD COUNTY MUNI GREELEY/CO. IFR TKOF MINS RWY 9 500-1. REASON TMPRY DIL RIG 4787 MSL 2300 FT N THR RWY 27.

FDC 3/1819 FI/T /APA/ ARAPAHOE COUNTY/ DENVER/ CO. ILS RWY 34R AMDT 2/LOC/DME MINIMA/CIRCLING MDA 6420 HAA 548 CATS A/B/C. RNAV RWY 28 AMDT 2/CIRCLING MDA 6420 HAA 548 CATS A/B/C. TMPRY 6103 MSL CRANE 1 NM SOUTH OF ARPT.

NEVADA

[NOTICES TO AIRMEN]

ELKO

ELKO MUNI-U.C. HARRIS FIELD: LDA/DME RWY 23 (I-EKO)  
CMSND EFFECTIVE 10 MAY 84. (3/84)

SILVER PEAK

SILVER PEAK AIRSTRIP ARPT: FACILITY ABANDONED.  
(3/84)

[FDC NOTAMS]

FDC 4/84 FI/T /RNO/ RENO CANNON INTL RENO NV. RWY  
16/34 RENUMBERED 16R/34L. HI-ILS RWY 16 CHANGED TO  
HI-ILS RWY 16R. HI-LOC-1 RWY 16 CHANGED TO HI-LOC-1  
RWY 16R ADD RWY 16L-34R TO CAT E CIRCLING  
RESTRICTION. HI-LOC/DME BC-E ADD RWY 16L/34R TO CAT  
E CIRCLING RESTRICTION.

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY  
8 AMDT 1 PROC NA.

UTAH

[NOTICES TO AIRMEN]

SALT LAKE CITY

SALT LAKE CITY INTL ARPT: PREFERENTIAL RWYS, USE  
RWYS 34R & 34L WHEN WIND & TEMPERATURE PERMIT.  
(3/84)

[FDC NOTAMS]

FDC 4/184 FI/T /BMC/BRIGHAM CITY BRIGHAM CITY UT.  
NDB RWY 34 AMDT 3 ACTIVATE REIL RWY 34 AND MRL RWY  
16-34 UNICOM.

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON  
UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY  
21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT  
AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN,  
CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN  
BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND  
TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE  
REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

FDC 2/854 FI/T /MLF/ MILFORD MUNI MILFORD /UT. VOR-  
A ORIG PROC NA AT NIGHT.

FDC 2/2583 FI/T /ENV/ WENDOVER WENDOVER, UT.  
VOR/DME OR TACAN-A AMDT 1. PROC NA.

\*\*\* NORTH CENTRAL \*\*\*

IOWA

[NOTICES TO AIRMEN]

CLINTON

CLINTON CTLZ HRS 0700-2000 LCL. MON-FRI. (3/84)

EAGLE GROVE

EAGLE GROVE NDB (EAG) CMSND EFFECTIVE 10 MAY 84.  
(3/84)

[FDC NOTAMS]

FDC 4/657 FI/P /CWI/CLINTON MUNI, CLINTON IA. NDB  
RWY 14 /AL-972/CORRECT U.S. GOVT CHART U.S. NORTH  
CENTRAL VOL 1 CHANGE CLINTON /CWI/NDB FREQ TO 377  
VICE 420.

FDC 3/1488 FI/T /DSM/ DES MOINES MUNI DES MOINES  
IA. ILS RWY 30R AMDT 15 NDB RWY 30R AMDT 14. MSA  
25 NM OF DS LOM 060 DEGREES CLOCKWISE 330 DEGREES  
3000. ILS RWY 12L AMDT 3. MSA 25 NM OF DSM VORTAC  
060 DEGREES CLOCKWISE 330 DEGREES 3000.

FDC 3/2495 FI/T /AMW/ AMES MUNI AMES IA. LOC RWY 31  
AMDT 2, NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE.  
ADD NOTE - INOP TABLE DOES NOT APPLY TO MALS. VOR  
RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE:  
INOP TABLE DOES NOT APPLY TO MALS.

FDC 3/2536 FI/T /GCS/ INDEPENDENCE MUNI  
INDEPENDENCE IA. NDB RWY 17 ORIG. PROC NA AT  
NIGHT.

FDC 3/2597 FI/T /CWI/CLINTON MUNI, CLINTON IA. NDB  
RWY 14 ORIG, PROC NA.

FDC 2/358 FI/T /EOK/ KEOKUK MUNI KEOKUK IA. NDB RWY  
13 AMDT 9. WHEN LOCAL ALSTG NOT AVAILABLE USE  
QUINCY ALSTG AND INCREASE ALL MDA /S 140 FT.

KANSAS

[NOTICES TO AIRMEN]

DODGE CITY

DODGE CITY VORTAC (DDC) MONITORED CONTINUOUS.  
(3/84)

HERINGTON

HERINGTON NDB (HRU) RTS. (3/84)

HUTCHINSON

HUTCHINSON MUNI ARPT: RWY 17/35 MRL RTS. (2/84)

MANHATTAN

MANHATTAN VOR/DME (MHK) VOR/DME UNUSABLE 230-360  
DEGS BEYOND 10 NM BELOW 3500 FT. (3/84)

SAINT FRANCIS

CHEYENNE COUNTY MUNI: APCH/DEP SERVICE PROVIDED BY  
DENVER ARTCC ON FREQS 132.5/353.7. (3/84)

SAINT FRANCIS NDB (SYF) CMSND FOR IFR USE EFFECTIVE  
10 MAY 84. (3/84)

TOPEKA

PHILIP BILLARD MUNI ARPT: RWY 04/22 NOW 3076 FT BY  
100 FT. RWY 04/22 CLSD TIL APXLY 10 MAY 84. (3/84)

[FDC NOTAMS]

FDC 4/49 FI/T /GLD/ RENNER FIELD/ GOODLAND MUNI/  
GOODLAND KS. NDB RWY 30 AMDT 5/ VOR RWY 30 AMDT  
6/VOR/DME RWY 30 AMDT 4/ALTN MINS NA. ACTIVATE  
MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED. ILS  
RWY 30 AMDT 1 ILS AND LOC ALTN MINS NA. ACTIVATE  
MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED. RNAV  
RWY 12 AMDT 3 ACTIVATE MALSR RWY 30 - 123.6 WHEN  
GOODLAND FSS CLOSED.

FDC 4/318 FI/T /SLN/SALINA MUNI/SALINA/KS. NDB RWY 35 AMDT 13/ILS RWY 35 AMDT 16/VOR RWY 17 AMDT 15/RNAV RWY 17 AMDT 8 CAT D AND E CIRCLING NA SW OF RWY 12-30.

FDC 4/577 FI/P /DJC/JOHNSON COUNTY EXECUTIVE, OLATHE, KS. VOR RWY 35 AMDT 8/AL-5687/CORRECT U.S. GOVT CHART CHANGE NOTICE DATED 15 MAR 1984. IN PROFILE VIEW ADD FOOTNOTE AT OJC 4 DME 1540 TO SHOW MIN ALT AT OJC 4 DME TO BE 1620 WHEN USING KANSAS CITY DOWNTOWN ALSTG.

FDC 3/145 FI/ AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 26 ILS RWY 13 AMDT 27 MIN ALT DIETS INT TO BILLY LOM 3500.

FDC 3/988 FI/T /KCK/ FAIRFAX MUNI KANSAS CITY, KS. LOC-E AMDT 1 LOC RWY 35 AMDT 1 VOR-D AMDT 6 VOR RWY 17 AMDT 12 RNAV RWY 17 AMDT 5 RNAV-C AMDT 6 CHANGE CIRCLING NOTES TO READ CIRCLING NOT AUTHORIZED EAST OF RWY 17/35.

FDC 3/1574 FI/T /LBL/ LIBERAL MUNI LIBERAL KS. RNAV RWY 12 AMDT 3: SI MDA ALL CATS 3360. HAT 473. SI VIS CAT C 1 1/4. CAT D 1 1/2. HORIZONTAL DSTC MDA TO MAP ON GS 1.4 NM. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3620. VOR RWY 3 AMDT 1: DME SI MDA ALL CATS 3300, HAT 417. DME SI VIS CAT C 1 1/4. DME CIRCLING MDA CATS A/B/C 3360, HAA 473. VOR/DME RWY 17 AMDT 2: SI MDA ALL CATS 3300, HAT 425. SI VIS CAT C 1 1/4. CIRCLING MDA CATS A/B/C 3360, HAA 472. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. VOR RWY 35 AMDT 10: SI MDA ALL CATS 3340, HAT 466. SI VIS CAT C 3/4. DELETE INOP TABLE NOTE. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. ILS RWY 35 AMDT 2: SI LOC MDA ALL CATS 3260 HAT 386. CIRCLING MDA CATS A/B/C 3360, HAA 473 WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. VOR/DME RWY 35 AMDT 2: SI MDA ALL CATS 3300, HAT 426. SI VIS CAT C 3/4. CAT D SI 35 VIS INCREASED 1/4 MILE FOR INOP MALSR. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. RSN: TEMP DIL RIG LOCATED 7100 FT SOUTH RWY 35.

FDC 3/2268 FI/T /1K2/ CLAY CENTER MUNI CLAY CENTER KS. IFR TKOF MINS RWY 35 STANDARD. RWY 17 /300-1/.

FDC 2/1256 FI/T AWYS OK /MO. WHEN /CNU/ CHANUTE KS. FSS CLOSED THE FOLLOWING APPLIES..V190 BVO VORTAC AND SGF VORTAC NA. V131 DELAT INT TO TYROE INT MEA 2800 FT. V132 WALLE INT TO NASHE INT MEA 2800 FT.

FDC 2/1261 FI/T /FSK/ FORT SCOTT MUNI FORT SCOTT KS. NDB RWY 17 AMDT 6 CHANGE NOTE..USE CHANUTE ALSTG. WHEN NOT AVAILABLE USE JOPLIN ALSTG AND ALL MDAS BECOME 1640 FT.

FDC 2/1263 FI/T /2K7/ NEODESHA MUNI NEODESHA KS. VOR RWY 2 ORIG. CHANGE NOTE TO..USE CHANUTE ALSTG. WHEN NOT AVAILABLE USE JOPLIN ALSTG AND INCREASE ALL MDAS 200 FT.

FDC 2/2857 FI/T /CFV/ COFFEYVILLE MUNI COFFEYVILLE, KS. NDB RWY 35 AMDT 6 CHANGE NOTE TO.. OBTAIN LOCAL ALSTG ON UNICOM 123.0 WHEN NOT AVAILABLE THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE /A/ USE JOPLIN ALSTG. /B/ ALL MDA/S BECOME 1500. RNAV RWY 35 ORIG CHANGE NOTE TO.. OBTAIN LOCAL ALSTG ON UNICOM

123.0. WHEN NOT AVAILABLE THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE /A/ USE JOPLIN ALSTG. /B/ ALL MDA/S BECOME 1440. VOR/DME-A AMDT 3 CHANGE NOTE TO.. OBTAIN LOCAL ALSTG ON UNICOM 123.0 WHEN NOT AVAILABLE THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE /A/ USE JOPLIN ALSTG. /B/ ALL MDA/S BECOME 1380.

#### MINNESOTA

[NOTICES TO AIRMEN]

#### ALEXANDRIA

ANDRI NDB (AJW) UNMONITORED. (3/84)

#### BRAINERD

BRAINERD-CROW WING CD/WALTER F WIELAND FLD ARPT: ILS RWY 23 (I-BRD) COMLO LAREW IDENT BR UNMONITORED. (3/84)

#### GRAND RAPIDS

GRAND RAPIDS ITASCA COUNTY ARPT: ISMLS RWY 34 (M-GPZ) LOC NO LONGER RESTRICTED. (2/84) RWYS 04/22 & 10/28 CLSD TO WHEEL ACFT WINTER MONTHS. (2/84)

#### MORRIS

MORRIS VOR (MOX) UNUSABLE 140-190 DEGS & 345-010. (3/84)

#### STAPLES

STAPLES NDB (SAZ) UNMONITORED. (3/84)

[FDC NOTAMS]

FDC 4/326 FI/T /FRM/FAIRMONT MUNI FAIRMONT MN. VOR RWY 31 AMDT 6 AND VOR/DME RWY 31 ORIG..S-31 VIS CATS A/B/C 1 MILE.

FDC 4/413 FI/P /STP/ST. PAUL DOWNTOWN HOLMAN FIELD, ST. PAUL, MN. LOC RWY 30 AMDT 8. MIN ALT SWINN INT/RADAR 1420 AND 1440 WHEN USING MINNEAPOLIS ALSTG. THIS SIS AMDT 9. MLS RWY 30 /INTERIM/ AMDT 4 MIN ALT SWINN INT/RADAR 1420 AND 1440 LOC ONLY WHEN USING MINNEAPOLIS ALSTG. THIS IS AMDT 5.

FDC 4/651 FI/T /BRAINERD-CROW WING COUNTY/WALTER F. WIELAND FIELD, BRAINERD, MN. ILS RWY 23 ORIG AND NDB RWY 23 AMDT 1 ALTERNATE MINS NA.

FDC 3/1823 FI/T /O3Y/ HALLOCK MUNI HALLOCK MN. VOR/DME RWY 31 AMDT 3..ACTIVATE MIRL AND REIL RWY 13-31 - UNICOM.

FDC 3/2099 FI/T /MKT/ MANKATO MUNI MANKATO MN. LOC RWY 33 ORIGINAL VOR RWY 15 AMDT 3 VOR RWY 33 AMDT 4 VOR/DME RWY 15 ORIGINAL. VOR/DME RWY 33 ORIGINAL. ADD NOTE- ACTIVATE MIRL RWYS 15-33, 4-22 MALSR RWY 33 VASI RWY 15 33 4 AND 22 REILS RWYS 15 4 AND 22 - UNICOM.

FDC 2/1250 FI/T /RST/ROCHESTER MUNI ROCHESTER MN. ILS RWY 13 AMDT 2/ILS RWY 31 AMDT 17. WHEN ATCT NOT IN OPN ALTN MINS NA.

MISSOURI

[NOTICES TO AIRMEN]

CLINTON

CLINTON MEMORIAL ARPT: CLSD INDEFINELY. (2/84)

DOGWOOD

DOGWOOD VORTAC (DGD) VOR VOICE RTS. (3/84)

FULTON

FULTON MUNI ARPT: RWY 05/23 LIRL CHANGED TO MIRL. ACTIVATE MIRL RWY 05/23 & VASI AND REIL RWYS 05 & 23 122.7. (2/84)

GRAIN VALLEY

EAST KANSAS CITY ARPT: RWY 05/23 NOW 2265 FT BY 25 FT. RWY 05 THR DSPLCD 65 FT. (3/84)

KANSAS CITY

KANSAS CITY DOWNTOWN ARPT: RWY 21 REIL & VASI CMSGND. (3/84)

MOBERLY

OMAR N BRADLEY ARPT: RWY 05/23 CLSD TIL APRXLY 01 JULY 84. (2/84)

PLEASANT HOPE

PIG FIELD: NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 09/27 2500 FT BY 65 FT. (3/84)

OSAGE BEACH

LINN CREEK-GRAND GLAIZE MEML ARPT: RWY 14/32 LIRL CHANGED TO MIRL. ACTIVATE MIRL RWY 14/32 122.8. (2/84) RWY 14/32 NOW 3205 FT BY 60 FT. (3/84)

ST JOSEPH

ROSECRANS MEMORIAL ARPT: ILS RWY 35 (I-STJ) GLIDE SLOPE NO LONGER RESTRICTED. (3/84)

ST LOUIS

SPIRIT OF ST LOUIS: ATCT HRS 0600-2200 LCL. (3/84)

SALEM

SALEM MEMORIAL ARPT: RWY 16/34 CHANGED TO 17/35. (3/84)

SPRINGFIELD

DOWNTOWN ARPT: RWY 18/36 CLSD PERMLY. (3/84)

SPRINGFIELD REGIONAL ARPT: ILS RWY 01 (I-SGF) LOM UNMONITORED. (3/84) SPRINGFIELD VORTAC (SGF) VOR VOICE RTS. (3/84)

[FDC NOTAMS]

FDC 4/70 FI/T /POF/ EARL FIELDS MEMORIAL, POPLAR BLUFF, MO. NDB RWY 36 ORIG, EXCEPT FOR OPERATORS WITH APPROVED ALSTG. USE CAPE GIRARDEAU, MO ALSTG AND CHANGE MINS TO SI MDA ALL CATS 1000/HAT 670/VIS CAT A AND B 1, CAT C 1 3/4, CAT D 2. ALL CIRCLING MDA'S 1000/HAA 670/VIS CAT A AND B 1, CAT C 1 3/4, CAT D 2. SDF RWY 36 ORIG, SI MDA ALL CATS 880/HAT 550/VIS CAT A AND B 1, CAT C 1 1/2, CAT D 1 3/4. ALL CIRCLING MDA'S 1000/HAA 670/VIS CAT A AND

B 1, CAT C 1 3/4. CAT D 2. EXCEPT FOR OPERATORS WITH APPROVED ALSTG. USE CAPE GIRARDEAU, MO ALSTG.

FDC 4/155 FI/T /STL/LAMBERT - ST LOUIS INTL, ST LOUIS, MO. LDA/DME-A ORIG PROC NA. ILS RWY 30L AMDT 9 RADAR IDENT RORD AT FONTI AND JDICE. ILS RWY 30R AMDT 2 RADAR IDENT RORD AT TYRSH AND EXALE.

FDC 4/230 FI/T /GVW/RICHARDS-GEBAUR, KANSAS CITY, MO. ILS RWY 36 AMDT 1, RADAR OR DME REQUIRED FOR TRML ROUTE FROM OJC VOR/DME TO TAPPS OM/INT.

FDC 4/242 FI/T /COU/COLUMBIA REGIONAL COLUMBIA MO. LOC BC RWY 20 AMDT 7 TRANSITION FROM TIGER VOR AND RAPPE INT TO CATTI INT NA.

FDC 4/366 FI/P /STL/LAMBERT ST LOUIS INTL, ST LOUIS MO. ILS RWY 30L AMDT 9/AL-360/. CORRECT US GOVT CHART US NORTH CENTRAL VOL 2 DATED 16 FEB 1984. I-BKY LOC FREQ 111.5 MHZ.

FDC 4/409 FI/P /STL/LAMBERT-ST LOUIS INTL ST. LOUIS MO. CORRECT U.S. GOVT CHART STANDARD TERMINAL ARRIVAL/STAR/ATLIS FOUR ARRIVAL CHANGE DSTC IRK VORTAC TO INT OF IRK R-113 AND MKC R-071 TO READ 54 NM VICE 88 NM.

FDC 3/260 FI/T /VIH/ ROLLA NATIONAL ROLLA/VICHY, MO. VOR RWY 22 AMDT 6 VOR/DME RWY 4 AMDT 1. RNAV RWY 22 AMDT 1 ALTN MINS NA. ADD NOTE- USE VICHY ALSTG WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDA/S 200 FT.

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

FDC 3/2445 FI/T /TBN/ FORNEY AAF FORT LEONARD WOOD MO. NDB RWY 32 AMDT 3 LOC RWY 14 AMDT 4 VOR RWY 14 AMDT 3 VOR RWY 32 AMDT 3. CHANGE NOTE TO READ- ACTIVATE HIRL 14-32 MALS AND VASI RWY 14 AND RWY 32 125.4.

FDC 3/2600 FI/T /STL/ LAMBERT-ST LOUIS INTL ST LOUIS MO. RNAV RWY 30L AMDT 10 SI MDA 1060/HAT 476 ALL CATS VIS CAT E RVR 6000. ILS RWY 30L AMDT 9 ILS RWY 30R AMDT 2 ILS RWY 24 AMDT 39 ILS RWY 12R AMDT 15 VOR OR TACAN RWY 12L AMDT 10 VOR OR TACAN RWY 12R AMDT 20 RNAV RWY 6 ORIG RNAV RWY 30L AMDT 10 NDB RWY 24 AMDT 34 NDB RWY 12R AMDT 10 CIRCLING MDA CATS A/B/C 1100/HAA 495. TEMP 797 MSL CRANE .5 NM SOUTH OF ARPT.

FDC 2/1260 FI/T /K15/ LINN CREEK-GRAND GLAIZE MEMORIAL OSAGE BEACH MO. VOR RWY 32 AMDT 1 CHANGE NOTE TO.. OBTAIN LOCAL ALSTG FROM LEE C. FINE MEMORIAL AIRPORT ON UNICOM 122.8 WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDA /S 220 FT.

FDC 2/1264 FI/T /K07/ ROLLA DOWNTOWN ROLLA MO. VOR /DME-A AMDT 1 CHANGE NOTE TO..USE VICHY ALSTG. WHEN NOT AVBL USE COLUMBIA ALSTG AND INCREASE ALL MDAS 220 FT.

FDC 2/1302 FI/T /H74/ CABOOL MEMORIAL CABOOL MO. NDB RWY 3 ORIG/ VOR /DME RWY 21 ORIG /NDB RWY 21 ORIG/ CHANGE NOTE.. USE FORNEY AAF ALSTG. WHEN NOT AVAILABLE USE SPRINGFIELD ALSTG AND INCREASE ALL MDAS 140 FT.

FDC 2/1317 FI/T /A12/ LEE C. FINE MEMORIAL /KAISER /LAKE OZARK MO. NDB RWY 21 AMDT 3. CHANGE NOTE TO..OBTAIN LOCAL ALSTG ON UNICOM 122.8..WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS AND STEPDOWN FIX ALTS 220 FT. VOR RWY 3 AMDT 1 CHANGE NOTE TO..OBTAIN LOCAL ALSTG ON UNICOM 122.8..WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND

INCREASE ALL MDAS 200 FT. ADD NOTE..ALTN MINS NA WHEN VICHY FSS CLOSED.

FDC 2/2351 FI/T /GVW / RICHARDS-GEBAUR KANSAS CITY MO. ILS RWY 36 AMDT 1 CHANGE ATCT NOTE TO READ...WHEN ATCT CLSD THE FOLLOWING APPLIES...ALSF-1 OPERATES AS SSALS. ACTIVATE SSALS RWY 36 AND HIRL RWY 18-36 - 122.95. SI-ILS VIS RVR 4000 ALL CATS. SI LOC 36 CATS A/B/C VIS RVR 4000 CAT D RVR 5000.

#### NEBRASKA

[NOTICES TO AIRMEN]

#### GRAND ISLAND

HALL COUNTY REGIONAL ATCT: ATCT HRS 0800-1800 LCL. (3/84)

#### OMAHA

EPPLEY AIRFIELD: ILS RWYS 14R (I-OMA) AND 32L (I-ENF) MONITORED CONTINUOUS. (3/84)

[FDC NOTAMS]

FDC 4/369 FI/T /DFK/KARL STEFAN MEMORIAL, NORFOLK, NE. ILS RWY 1 ORIG, SI LOC AND CIRCLING MINS ONLY AUTHORIZED.

FDC 3/808 FI/T /GTE/ QUINN FIELD GOTHENBURG, NE. NDB RWY 32 AMDT 1 SI MINS NA AT NIGHT.

FDC 1/3150 FI/T/ DMA/ EPPLEY AIRFIELD OMAHA NE. THE FOLLOWING APPLIES WHEN ATCT NOT IN OPN ALSF1 BECOMES SSALS..MALSR BECOMES MALS AND NDB RWY 14R AMDT 20 ILS RWY 14R ORIG ILS RWY 32L AMDT 1 ALTN MINS NA. ALSO WHEN ATCT NOT IN OPN THE FOLLOWING APPLIES ILS RWY 14R SI VIS 4000 ALL CATS. SI LOC CATS A /B /C VIS RVR 4000 CAT D RVR 5000. CAT 2 NA. NDB RWY 14R SI VIS CAT C 1 3/4 CAT D 2. INDP TABLE DOES NOT APPLY TO SSALS CAT C. ILS RWY 32L SI VIS RVR 4000 ALL CATS SI LOC CAT A /B VIS RVR 4000 CAT C VIS 2 CAT D VIS 2 1/4. INDP TABLE DOES NOT APPLY TO MALS LOC CAT C /D. VOR RWY 32L AMDT 6 SI VIS CATS A /B 3/4 CAT C 2 CAT D 2 1/4 INDP TABLE DOES NOT APPLY TO MALS CAT C /D. RNAV RWY 32L AMDT 3 SI VIS CAT A /B 3/4 CAT C 2 CAT D 2 1/4. INDP TABLE DOES NOT APPLY TO MALS CAT C /D.

#### NORTH DAKOTA

[NOTICES TO AIRMEN]

#### VALLEY CITY

DAVIES AIRSTRIPT ARPT: CLSD TO PUBLIC USE. (3/84)

#### WAHPETON

BRECKENRIDGE-WAHPETON INTERSTATE ARPT: NAME CHANGED TO HARRY STERN ARPT. (3/84)

[FDC NOTAMS]

FDC 3/1332 FI/T/ /AWY/ND. V510 BETWEEN DICKINSON ND AND BISMARCK ND VOR/DME NA WHEN DIK FSS CLOSED.

FDC 3/1824 FI/T /Y36/ MOHALL MUNI MOHALL ND. VOR/DME RWY 31 ORIG..ACTIVATE LIRL RWY 13-31 - UNICOM.

#### SOUTH DAKOTA

[NOTICES TO AIRMEN]

#### GETTYSBURG

GETTYSBURG MUNI ARPT: RWY 13/31 NOW OPEN. (2/84)

#### RAPID CITY

RAPID CITY REGIONAL: ATCT HRS 0600-2230 LCL. (2/84)

[FDC NOTAMS]

FDC 4/466 FI/P /RAP/RAPID CITY REGIONAL, RAPID CITY, SD. ILS RWY 32 AMDT 12. CHANGE MISSED APCH HOLDING OVER RAP VORTAC TO 321 DEG VICE 322. THIS IS AMDT 13.

FDC 4/635 FI/T /BKX/BROOKINGS MUNI BROOKINGS SD. VOR RWY 12 AMDT 4 VOR RWY 30 AMDT 3 ALTN MINS NA.

\*\*\* SOUTH CENTRAL \*\*\*

#### ARKANSAS

[NOTICES TO AIRMEN]

#### CLARKSVILLE

CLARKSVILLE MUNI ARPT: RWYS 09 & 27 REIL DCMSND. (3/84)

#### HOT SPRINGS

HIGDON FIELD: CLSD TO PUBLIC USE. (3/84)

#### MORRILTON

PETIT JEAN PARK ARPT: RWYS 02 & 20 REIL DCMSND. (3/84)

#### OZARK

OZARK-FRANKLIN COUNTY ARPT: RWYS 04 & 22 REIL DCMSND. (3/84)

#### SEARCY

SEARCY MUNI ARPT: RWY 01/19 NOW 5000 FT BY 75 FT. (3/84)

#### WEST MEMPHIS

WEST MEMPHIS NDB (AWM) RTS. (3/84)

[FDC NOTAMS]

FDC 4/157 FI/T /HKA/ BLYTHEVILLE MUNI, BLYTHEVILLE, AR. NDB-A AMDT 1. MIN ALT FAF 1100.

FDC 4/370 FI/T /H37/ SPRINGDALE MUNI, SPRINGDALE, AR. LOC RWY 18 ORIG. SI RWY 18 CAT A/B VIS 1. CHANGE MISSED APPROACH POINT TO 3.2 NM AFTER NOBBY OR AT MM. LOC UNUSBL FROM MM INBOUND.

FDC 4/373 FI/T /ELD/GOODWIN FIELD EL DORADO AR. LOC RWY 22 AMDT 2. MISSED APPROACH PROCEDURE-CLIMB TO 2000 VIA 226 HEADING WITHIN 15 MILES..EXPECT RADAR VECTOR.

FDC 4/498 FI/T /AWM/WEST MEMPHIS MUNI WEST MEMPHIS AR NDB-B AMDT 1 - CIRCLING MDA ALL CATS 920 HAA 70B VIS CAT A/B 1 CAT C 2.

FDC 2/1141 FI/T /CVK/ CHEROKEE VILLAGE CHEROKEE VILLAGE AR. NDB RWY 4 AMDT 4 PROC NA.

#### LOUISIANA

##### [NOTICES TO AIRMEN]

#### HOUMA

HOUMA-TERREBONNE ARPT: CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 504-872-4646. (3/84)

#### NEW ORLEANS

LAKEFRONT: ATCT HRS 0600-2400 LCL EFFECTIVE 01 MAY 84. (2/84)

##### [FDC NOTAMS]

FDC 4/44 FI/T LA39/ GARDEN ISLAND BAY SEAPLANE BASE, VENICE LA. NDB-A AMDT 1. OBTAIN BOOTHVILLE, LA ALSTG FROM HOUSTON CENTER OR NEW ORLEANS RADIO, WHEN NOT AYBL PROC NA.

FDC 4/249 FI/T /NEW/ LAKEFRONT, NEW ORLEANS, LA. VOR/DME RWY 36L AMDT 4. PROCEDURE NA.

FDC 4/296 FI/T /GRO/SLIDELL SLIDELL LA VOR/DME RWY 17 ORIG. PROC NA NGTS. REASON: PARALLEL WEST TWY USED AS RWY FOR NGT LNDGS..BUT NOT MARKED AS A RWY..LGTD WITH MIRLS. RWY 17-35 4059X100 UNLGTD..DELETE MAKRRKINGS 17R-35L.

FDC 4/444 FI/T /4RO/MCFILLEN AIRPARK/LAKE CHARLES/LA. VOR-C ORIG. CIRCLING MDA CAT A 420/HAA 403. TWO 90+ FT MSL OIL RIGS 3/4 NM WEST OF AIRPORT.

FDC 4/454 FI/P /F87/FARMERVILLE, FARMERVILLE, LA. VOR/DME-A AMDT 1/AL-6612/CORRECT U.S. GOVT CHART U.S. SOUTH CENTRAL VOL-1. MONROE VORTAC /MLU/DME FREQ SHOULD BE CHANNEL 119 VICE 19.

FDC 4/588 FI/T /NEW/LAKEFRONT NEW ORLEANS LA. RADAR-1 AMDT 4 NA. ILS RWY 18R AMDT 6 VOR RWY 18R AMDT 1 CIRCLING MDA 540 HAA 531 CATS A/B. ADD ALTERNATE MISSED APPROACH WHEN DIRECTED BY ATCT CLIME RUNWAY HEADING TO 2000. VOR-A AMDT 14 VOR-B AMDT 5 CIRCLING MDA 540 HAA 531 CATS A/B. PILE DRIVER 240 MSL OPERATING 1000 FT EAST OF AIRPORT.

FDC 4/604 FDC FLIGHT RESTRICTION 002 NAUTICAL MILE RADIUS OF THE LAFAYETTE LA. /LFT/VORTAC 080 DEGREE RADIAL AT 004 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET MEAN SEA LEVEL. LAFAYETTE LA. /LFT/ IS COORDINATING FLIGHT SERVICE STATION. THIS IS EFFECTIVE FROM 161200Z UFN.

FDC 4/648 FI/T /MSY/NEW ORLEANS INTL/MOISANT FIELD/NEW ORLEANS LA. RADAR 1 AMDT 11 ASR RWY 10. SI MDA 400 HAT 397 ALL CATS. NOTE: CAT D VISIBILITY INCREASED TO RVR 6000 FOR INOPERATIVE ALSF-1. OIL RIG 143 MSL 2.4NM NW OF AIRPORT.

FDC 3/473 FI/T /BTR/ BATON ROUGE METROPOLITAN RAYN FIELD BATON ROUGE, LA. WHEN ATCT NOT IN OPN RWY 13/31 CLSD AND THE FOLLOWING APPLIES..RADAR-1 AMDT 6 NA. NDB RWY 13 AMDT 21 AND ILS RWY 13 AMDT 22 SI

MINS NA. NDB RWY 13 AMDT 21. ILS RWY 13 AMDT 22 AND ILS RWY 22 AMDT 3 ALTN MINS NA.

FDC 3/990 FI/T /MLU/ MONROE REGIONAL MONROE, LA. ILS RWY 22 AMDT 1 AND VOR RWY 22 AMDT 2 IF NOT DME EQUIPPED CHANGE MISSED APCH INSTRUCTIONS TO READ CLIMB TO 2000 THEN DIRECT MLU VORTAC.

FDC 3/1770 FI/T /OR9/ HAMMOND MUNI, HAMMOND LA. ILS RWY 18 ORIG. SI ILS DH 429/HAT 385 ALL CATS. VIS 1 1/4 CAT D. CIRCLING MDA 640/HAA 596 CATS A/B/C. ADD ALTN MISSED APCH: WHEN DIRECTED BY ATC, CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. ADD NOTE: ACTIVATE MRL RWYS 13/31 AND 18/36, REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM. VOR RWY 18 ORIG. ADD NOTE: ACTIVATE MRL RWYS 13/31 AND 18/36, REIL RWY 31 AND MALSR RWY 18 - CTAF/UNICOM. VOR RWY 31 AMDT 1. CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE: STRAIGHT-IN MINIMA NOT AUTHORIZED AT NIGHT. ADD NOTE: ACTIVATE MRL RWYS 13/31 AND 18/36, REIL RWY 31, AND MALSR RWY 18 CTAF/UNICOM.

FDC 3/1806 FI/T /OR9/ HAMMOND MUNI HAMMOND LA. NDB RWY 18 ORIG. ADD NOTE...ACTIVATE MRL RWYS 13/31 AND 18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

FDC 3/2036 FI/T /SHV/ SHREVEPORT REGIONAL SHREVEPORT LA. NDB RWY 14 AMDT 17 SI MDA 740 HAT 482 ALL CATS. VIS CAT D RVR 6000.

FDC 3/2243 FI/T AWYS/LA. V94 GALIO INT NOW GALIO FIX MLU VORTAC 16 DME.

FDC 3/2244 FI/T /MLU/MONROE REGIONAL MONROE LA. ILS RWY 4 AMDT 19 VOR RWY 4 AMDT 16 NDB RWY 4 AMDT 13 MISSED APCH. CLIMB TO 3000 VIA MLU VORTAC R-084 TO RINKY INT. RINKY INT MAKE-UP MLU R-084/14 AND HEZ R-334.

FDC 3/2440 FI/T /NEW/ LAKEFRONT, NEW ORLEANS, LA. IFR DEPARTURE PROCEDURES: RUNWAY 9, CLIMB RUNWAY HEADING TO 1500 BEFORE TURNING RIGHT OR COMPLY WITH RADAR VECTORS. RUNWAY 18R AND 16L. CLIMB TO 1500 BEFORE TURNING LEFT OR COMPLY WITH RADAR VECTORS.

FDC 3/2481 FI/T /2R6/ BUNKIE MUNI, BUNKIE, LA. VOR/DME-A AMDT 1 MDA 680/HAA 621 CATS A/B.

FDC 3/2502 FI/T /LCH/ LAKE CHARLES MUNI, LAKE CHARLES, LA. ILS RWY 15 AMDT 17, LOC BC RWY 33 AMDT 14, VOR-A AMDT 10, VOR/DME-B AMDT 5, RNAV RWY 23 AMDT 1, RADAR-1 AMDT 2, CIRCLING MDA 480, HAA 464 CAT A. TMPRY 176 AMSL OIL RIG 1 MILE SE OF ARPT.

FDC 2/1471 FI/T /2F8/ MOREHOUSE MEMORIAL BASTROP LA. VOR /DME-A AMDT 5 NDB RWY 34 AMDT 2. CIRCLING MDA CAT D 800 HAA 631.

FDC 2/2878 FI/T /NEW/ LAKEFRONT NEW ORLEANS, LA. ILS RWY 18R AMDT 6 WHEN ATCT NOT IN OPN ALTN MINS NA.

FDC 1/2809 FI/T /ESF/ ESLEER REGIONAL ALEXANDRIA LA. VOR RWY 14 AMDT 11 PROC NA.

#### NEW MEXICO

##### [NOTICES TO AIRMEN]

#### CARLSBAD

CAVERN CITY AIR TRML ARPT: ILS RWY 03 (I-CVD) CMSND EFFECTIVE 26 APR 84. (3/84)

SEVEN RIVERS ARPT: NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 04/22 1740 FT BY 50 FT. RWY 10/28 3310 FT BY 50 FT. (3/84)

#### CIMARRON

C S RANCH ARPT: RWY E/W CHANGED TO RWY 11/29. (3/84)

PHILMONT SCOUT RANCH ARPT: RWY NE/SW CHANGED TO RWY 06/24. (3/84)

#### MT DORA

PRICE RANCH ARPT: RWY 04/22 CHANGED TO 03/21. RWY 17/35 CHANGED TO 18/36. (3/84)

#### ORGAN

WAIDS AIRPARK: CLSD TO PUBLIC USE. (3/84)

#### ROSWELL

ROSWELL INDUSTRIAL AIR CENTER ARPT: ILS RWY 21 (I-ROW) DME CMSND EFFECTIVE 10 MAY 84. (3/84)

#### WATROUS

DOOLITTLE RANCH ARPT: CLSD TO PUBLIC USE. (2/84)

#### [FDC NOTAMS]

FDC 4/134 FI/T /ROW/ ROSWELL INDUSTRIAL AIR CENTER ROSWELL NM. HI-ILS RWY 21 AMDT 1. FINAL APCH COURSE 215. HI-VOR/DME-A OR TACAN-A AMDT 1. ALT AT FAF 5000. IAF GREENFIELD RE-NAMED ENFIE.

FDC 3/2541 FI/T /ABQ/ ALBUQUERQUE INTL, ALBUQUERQUE, NM. IFR TAKE-OFF MINIMUMS RWY 3, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 247 FEET PER MILE TO 5600. TEMPORARY CONSTRUCTION CRANE 5568 MSL 1 MILE NE OF AIRPORT.

FDC 3/2562 FI/T /LRU/ LAS CRUCES-CRAWFORD LAS CRUCES NM. NDB-A AMDT 1. CIRCLING CATS A/B/C MDA 4940/HAA 486. 4576 AMSL WATER TWR UNDER CONST.

FDC 2/611 FI/T /DMN/ WHEN DEMING NM FSS NOT IN OPN THE FOLLOWING APPLIES- V94 DMN VORTAC TO CRATT INT NM MOCA 9000. V94S DMN VORTAC TO FWM VORTAC NA. V16N V66N CUS VORTAC TO ELP VORTAC NA. V66 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000. V16-66 CUS VORTAC TO CIE VORTAC MEA 11000.

FDC 2/2509 FI/T TUCUMCARI MUNI TUCUMCARI, NM. WHEN TUCUMCARI FSS NOT IN OPERATION THE FOLLOWING APPLIES.. EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE: VOR RWY 21 AMDT 4 VOR RWY 26 AMDT 4 PROCS NA.

FDC 1/2951 FI/T /DMN/ DEMING MUNI DEMING NM. VOR RWY 26 AMDT 7. WHEN DEMING FSS NOT IN OPN THE FOLLOWING APPLIES.. EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE PROC NA.

FDC 1/2953 FI/T WHEN CARLSBAD NM FSS NOT IN OPERATION THE FOLLOWING APPLIES.. V14 ROW VORTAC TO ONSOM INT MEA 7500. V68 ROW VORTAC TO BAGER INT MEA 6500. V102S SFL VORTAC TO CNM VORTAC NA. V16/94 SFL TO DILLI INT MEA 10000. V280 PID VORTAC TO ROW VORTAC MEA 8800.

#### OKLAHOMA

#### [NOTICES TO AIRMEN]

#### GAGE

GAGE VORTAC (GAG) MONITORED CONTINUOUS. (3/84)

#### GUYMON

GUYMON NDB (GUY) RTS. (3/84)

#### NORMAN

MAX WESTHEIMER ARPT: ACTIVATE MALS RWY 03 & AFTER HRS MIRLS/VASIS RWYS 03, 21, 17 & 35 118.0. (3/84)

#### PERRY

PERRY MUNI: APCH/DEP SERVICE PROVIDED BY KANSAS CITY ARTCC ON FREQS 127.8/380.2. (3/84)

#### [FDC NOTAMS]

FDC 4/223 FI/T /PWA/WILEY POST, OKLAHOMA CITY, OKLAHOMA. VOR RWY 17L, AMDT 8. SI MDA 1680. HAT 390 ALL CATS. TMPRY OIL RIG .7NM WEST OF PWA VOR.

FDC 4/258 FI/T /OKC. WILL ROGERS WORLD, OKLAHOMA CITY, OK. IFR TAKEOFF MINIMUMS RWYS 17R, 35L AND 30, 300-1. TEMPORARY OIL RIGS, 1430 MSL 600 FT EAST RWY 17R, 1408 MSL 600 FT WEST RWY 36, 1371 MSL 800 FT SW RWY 12.

FDC 4/378 FI/P /ADM/ARDMORE MUNI ARDMORE OKLAHOMA VOR RWY 4 AMDT 15. MINIMUM ALTITUDE AUTRY INT/ADM 6 DME 1380. THIS BECOMES AMDT 16.

FDC 3/653 FI/T /LAW/ LAWTON MUNI LAWTON, OK. VOR RWY 35 AMDT 17 ALTN MINS NA WHEN SPS FSS CLSD.

FDC 3/1462 FI/T /TUL/ TULSA INTERNATIONAL TULSA OK. ILS RWY 17R AMDT 2. INCREASE SI ILS DH TO 915 HAT 250 ALL CATS.

FDC 3/1603 FI/T IF4/ MADILL MUNI MADILL OK. VOR/DME-A AMDT 1 MSA 3600. IFR DEPARTURE RWY 18 REQUIRES CLIMB OF 325 FT/ NM TO 2900 FT OR PLAN DEPARTURE TO AVOID 2584 FT TWR 6 NM SOUTH OF ARPT.

FDC 3/2218 FI/T /CSM/ CLINTON-SHERMAN CLINTON OKLAHOMA. IFR DEPARTURE RWY 17R 300-2. TMPRY 2067 AMSL OIL RIG 1.2 NM SOUTH OF RWY 35L.

FDC 3/2330 FI/T /H71/ PRYOR, PRYOR CREEK, OKLAHOMA. VOR/DME-A AMDT 2. MDA 1420, HAA 799, ALL CATS.

FDC 2/56 FI/T /GUY/ GUYMON MUNI GUYMON OK. NDB RWY 18 AMDT 3. WHEN DALHART ALSTG NOT AVAILABLE PROC NA.

FDC 2/835 FI/T /3K1/ ALVA MUNI ALVA OK. NDB RWY 35 AMDT 2. WHEN LOCAL ALSTG AND GAGE ALSTG NOT AVAILABLE PROC NA.

FDC 2/885 FI/T /OK56/ BLACKWELL-TONKAWA MUNI, BLACKWELL, OK. VOR-A ORIG, RNAV RWY 17 ORIG, RNAV RWY 35 ORIG. WHEN PONCA CITY ALSTG NOT AVAILABLE, USE WICHITA KS ALSTG AND INCREASE ALL MDAS 260 FEET.

FDC 2/1066 FI/T /WWR/ WEST WOODWARD WOODWARD OK. NDB RWY 17 ORIG VOR /DME-A AMDT 4. WHEN GAGE ALSTG NOT AVAILABLE PROCS NA.

FDC 2/2065 FI/T /F10/ HENRYETTA MUNI HENRYETTA OK. IFR TKOF MINS RWY 35 400-2.

FDC 1/1419 FI/T /OK70/ MOORELAND MUNI MOORELAND OK.  
NDB RWY 17 ORIG. WHEN GAGE ALSTG NOT AVAILABLE PROC  
NA.

FDC 1/1420 FI/T /OK57/ BUFFALO MUNI BUFFALO OK NDB-  
A ORIG. WHEN GAGE ALSTG NOT AVAILABLE PROC NA.

FDC 1/3044 FI/T /CLK/ CLINTON MUNI, CLINTON, OK NDB  
RWY 35 AMDT 2. WHEN LOCAL ALSTG AND HOBART ALSTG  
NOT AVAILABLE, PROC NA.

#### TEXAS

[NOTICES TO AIRMEN]

#### ABILENE

ABILENE MUNI: ATCT HRS 0700-2300 LCL. (3/84)

#### BOWIE

GRINDSTONE MOUNTAIN NDB (GMZ) RTS. (3/84)

#### DALLAS-FORT WORTH

DALLAS-FORT WORTH REGIONAL ARPT: RWY 17L ALSF2  
CMSND. RWY 35R MALSR CMSND. RWYS 17R & 18L ALSF2  
CHANGED TO SSALR. RWYS 35L & 36R SSALR DCMSND. RWY  
36L MALSR CMSND. RWY 18R ALSF2 CMSND. (3/84)

HULL FIELD: LOC/DME RWY 35 (I-TXH) CMSND. (2/84)

#### GEORGETOWN

GEORGETOWN MUNI ARPT: RWY 17/35 LIRL CHANGED TO  
MIRL. (3/84) RWY 17/35 NDW 4100 FT BY 100 FT.  
(3/84)

GRANITE SHOALS MUNI ARPT: CLSD TO PUBLIC USE.  
(3/84)

#### HOUSTON

WILLIAM P HOBBY ARPT: RWY 17/35 NDW 6000 FT BY 150  
FT. (3/84)

#### LAGO VISTA

LAGO VISTA BAR-K AIRPARK: RWY 16/34 CHANGED TO  
15/33. (3/84)

#### MARELE FALLS

HORSESHOE BAY ARPT: RWY 35 THR DSPLCD 400 FT DAYS  
ONLY. (3/84)

#### MEXIA

MEXIA NDB (LXY) OTS INDEFLY. (3/84)

#### MIDLAND

MIDLAND REGIONAL ARPT: RWY 16L THR DSPLCD 100 FT.  
(3/84)

#### PLAINVIEW

HALE COUNTY ARPT: RWY 13/31 CLSD INDEFLY. (3/84)

#### PORTLAND

HUNT ARPT: RWY 14L/32R MIRL CMSND. (3/84)

#### QUANAH

QUANAH MUNI ARPT: ALL RWYS NOW OPEN. (3/84)

#### SAN ANTONIO

FLYING W ARPT: NAME CHANGED TO TRIPLE R. (3/84)

#### SAN MARCOS

SAN MARCOS MUNI ARPT: RWYS 12 & 30 REIL  
CMSND. (3/84)

#### SWEETWATER

SWEETWATER MUNI ARPT: RWY 03/21 CLSD INDEFLY.  
(3/84)

#### WACO

TSI-WACO ARPT: RWYS 17L & 35R VASI CMSND. (3/84)

[FDC NOTAMS]

FDC 4/45 FI/T /RBD/REDEIRD, DALLAS, TX. ILS RWY 31  
AMDT 2 SI-ILS AND SI-LOC MINIMUMS NA. ALL CATS. VOR  
RWY 13, AMDT 7 AND VOR RWY 31, AMDT 8. SI MINIMUMS  
NA ALL CATS.

FDC 4/91 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND  
INTL, BROWNSVILLE, TX. VOR OR TACAN RWY 26 AMDT 19.  
SI MINS NA. CIRCLING NA TO RWY 8. RWY 17R/35L  
REDESIGNATED RWY 17/35. RNAV RWY 17R AMDT 1  
REDESIGNATED RNAV RWY 17 AMDT 1. RNAV RWY 35L AMDT  
1 REDESIGNATED RNAV RWY 35 AMDT 1. NDB RWY 13R AMDT  
11. NDB RWY 31L AMDT 3. ILS RWY 13R AMDT 8. LOC BC  
RWY 31L AMDT 8. RNAV RWY 17 AMDT 1. RNAV RWY 35  
AMDT 1 - CIRCLING NA TO RWYS 8, 26.

FDC 4/109 FI/T /DFW/ DALLAS-FORT WORTH REGIONAL  
DALLAS-FORT WORTH TX. NDB RWY 17R AMDT 5. ILS RWY  
17R AMDT 11. ILS RWY 35L AMDT 10 PROCS NA.

FDC 4/113 FI/T /DFW/DALLAS-FORT WORTH REGIONAL  
DALLAS-FORT WORTH TX. EFF 0600Z 19 JAN 1984 ILS RWY  
18L AMDT 12. ILS RWY 36R AMDT 10 PROCS NA.

FDC 4/133 FI/T /DFW/ DALLAS-FORT WORTH REGIONAL  
DALLAS FORT WORTH TX. ILS RWY 18R ORIG. /CAT I/II/  
MISSED APCH CAUTION. OBSTRUCTIONS IN MISSED APCH  
AREA REQUIRES A RATE OF CLIMB OF AT LEAST 170  
FPM/100K 255 FPM/150K 341 FPM/200K NO WIND  
CONDITIONS. DIRT MOUND RIGHT SIDE OF RWY.

FDC 4/139 FI/T /HOU/ WILLIAM P. HOBBY HOUSTON TX.  
IFR DEP PROC/TKDF MINIMUMS...RWY 22 1000-2 OR  
STANDARD WITH MIN CLIMB OF 280 FEET PER NM TO 2100.  
IFR DEP PROC...RWYS 31 L/R... 13L/R...35...17...4...22.  
WEST BOUND DEPARTURES CLIMB RUNWAY HEADING TO 2100  
BEFORE TURNING ON COURSE OR COMPLY WITH RADAR  
VECTORS.

FDC 4/140 FI/T /AAP/ ANDRAU AIR PARK HOUSTON TX.  
IFR DEP PROC/TKDF MINIMUMS...RWY 16 1000-2 OR  
STANDARD WITH MIN CLIMB OF 260 FEET PER NM TO 2100.  
IFR DEP PROC...RWYS 34...16... 11...29 SE BOUND  
DEPARTURES CLIMB RUNWAY HEADING TO 2100 BEFORE  
TURNING ON COURSE OR COMPLY WITH RADAR VECTORS.

FDC 4/272 FI/T /HRL/RID GRANDE VALLEY INTL  
HARLINGEN TX. NDB RWY 17R AMDT 8 ALTN MINS NA WHEN  
ATCT CLSD. NDB RWY 17L AMDT 2 ALTN MINS NA WHEN  
ATCT CLSD. SI MINS NA AT NIGHT.

FDC 4/295 FI/T AWYS TX. V198-222 FORT STOCKTON TX.  
VORTAC TO JUNCTION TX VORTAC. MEA FST TO COP FST 70  
DME 8000.

FDC 4/303 FI/T /T39/HUNTSVILLE MUNI, HUNTSVILLE,  
TX. NDB RWY 18 AMDT 2 CHANGE MSA ALT FROM UTS NDB  
TO 3100.



DC 4/312 FI/T /60R/ NAVASOTA MUNI NAVASOTA TX. IFR-A AMDT 1 MSA 3100. PROCEDURE NA AT NIGHT. IFR DEPARTURE RWY 35. CLIMB RWY HEADING TO 2100 BEFORE JOINING EAST BOUND.

DC 4/314 FI/T /TX80/FOLLETT-LIPSCOMB COUNTY FOLLETT/TX. NDB RWY 35 ORIG. CHANGE MISSED APCH LIMB TO 2600 THEN DIRECT TO FTE NDB AND HOLD SOUTH LIGHT TURNS 360 INBOUND.

DC 4/363 FI/T /ELP/EL PASO INTERNATIONAL EL PASO TX. LOC BC RWY 4 AMDT 4 N/A WHEN EL PASO TOWER CLOSED.

DC 4/383 FI/P /ABI/ABILENE MUNI, ABILENE, TX. ILS RWY 35R, AMDT 2. ADD NOTE CAT D AND E S-LOC VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MM. THIS IS AMENDMENT 3.

DC 4/425 FI/T /IAH/HOUSTON INTERCONTINENTAL/HOUSTON/TX. NDB RWY 8 AMDT 8/NDB RWY 26 ORIG/ILS RWY 8 AMDT 13/ILS RWY 14L AMDT /ILS RWY 26 AMDT 8/ILS RWY 32R AMDT 6/VOR/DME RWY 4L AMDT 11 AND VOR/DME RWY 32R AMDT 10. CIRCLING MINIMUMS NA.

DC 4/485 FI/T /TDW/AMARILLO/TRADEWIND AMARILLO TX. NAV RWY 35 AMDT 6 AND NDB-A AMDT 11 CIRCLING MDA AT D 4400 HAA 758 VIS CAT D 2 1/2. TKOF MINS RWY 5 600-2. IFR DEP PROC RWY 35 PLAN DEP ROUTE TO VOID 4095 MSL BUILDING 1.8 NM NW OF ARPT.

DC 4/487 FI/T /11R/BRENHAM MUNI BRENHAM TX NDB RWY 6 AMDT 1 MSA FROM BNH NDB 3100.

DC 4/536 FI/T /OCH/EAST TEXAS REGIONAL NACOGDOCHES TX. NDB RWY 15 AMDT 1. MIN ALT INBOUND AT OCH NDB 500.

DC 4/585 FI/T /SAT/SAN ANTONIO INTL/SAN ANTONIO/TX. NDB RWY 3 AMDT 35, SI MDA 1440 HAT 656 ALL ATIS VIS CAT C 1 3/4 D-2/INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO CATS C/D. CIRCLING MDA 440 HAA 631 ALL CATS VIS CAT C 1 3/4/ RNAV RWY 30L MDT 8 SI MDA 1340 HAT 550 ALL CATS/VIS CAT C-1 AT-D 1 1/4. CIRCLING MDA 1340 HAA 531 CATS A/B/C. ADAR-1 AMDT 22/ ASR RWY 30L. SI MDA 1340 HAT 550 LL CATS. VIS CAT C-1 D-1 1/4. ASR RWY 3 SI MDA 380 HAT 596 ALL CATS. VIS CAT C 1 1/2 D 1 3/4. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO CATS /D. CIRCLING MDA 1380 HAA 571 ALL CATS. REASON: 129 MSL CRANE DURING DAY LIGHT HOURS/1059 CRANE AT LIGHT 1000 FT SW OF ATCT.

DC 3/051 FI/T /CXO/ MONTGOMERY COUNTY CONROE, TX. NAV RWY 14 ORIG RNAV RWY 32 ORIG PROC NA.

DC 3/055 FI/T /DWH/ DAVID WAYNE HOOKS MEMORIAL HOUSTON, TX. RNAV RWY 17R AMDT 1. SI MDA 700/HAA 50 ALL CATS. VIS 1 1/2 CAT C 1 3/4 CAT D. CIRCLING MDA 700/HAA 550 CATS A/B/C. DSTC MDA TO MDA TO MAP IN GS 1.56NM.

DC 3/056 FI/T T86/ LAKESIDE HOUSTON, TX. VOR-A AMDT 4 PROC NA. RNAV RWY 15 AMDT 1 SI AND CIRCLING MDA/S 900. HAT/HAA 787. SI AND CIRCLING VIS 1 1/4 AT B 2 1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS 1.39NM. RNAV RWY 33 AMDT 1 SI AND CIRCLING MDS/S 900. HAT/HAA 787. SI AND CIRCLING VIS 1 1/4 CAT B 2 1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS 1.25NM.

DC 3/583 FI/T /T80/ KLEBERG COUNTY KINGSVILLE, TX. NDB RWY 13 AMDT 1. WHEN ALICE OR NAVY KINGSVILLE ALSTG NOT AVBL USE CORPUS CHRISTI ALSTG AND INCREASE ALL MDAS 140 FT.

FDC 3/584 FI/T /O3XS/ JIM HOGG COUNTY HEBBRONVILLE, TX. NDB RWY 13 ORIG. WHEN ALICE TX. ALSTG NOT AVBL PROC NA.

FDC 3/586 FI/T /R30/ BEEVILLE MUNI BEEVILLE, TX. NDB RWY 30 ORIG. VOR/DME RWY 12 AMDT 2. WHEN NAVY CHASE AND ALICE ALSTG NOT AVBL USE CORPUS CHRISTI ALSTG AND INCREASE ALL MDAS 180 FT.

FDC 3/627 FI/T /SPS/ SHEPPARD AFB WICHITA FALLS MUNI WICHITA FALLS, TX. VOR-A AMDT 10 ALTN MINS NA WHEN SPS FSS CLSD.

FDC 3/945 FI/T /OF2/ BOWIE MUNI BOWIE, TX. VOR/DME RWY 17 AMDT 2. PROC NA. NDB RWY 17 ORIG/NDB 35 ORIG. MSA 3000.

FDC 3/1062 FI/T /ACT/ WACO-MADISON COOPER WACO, TX. NDB RWY 19 AMDT 13 ILS RWY 19 AMDT 10 LOC BC RWY 1 AMDT 7. NOTE--WHEN ATCT CLSD ALTN MINS NA.

FDC 3/1893 FI/T /SAT/ SAN ANTONIO INTL SAN ANTONIO TX. ILS RWY 12R AMDT 9 CAT II CTN. ...OBSTNS IN THE MISSED APCH AREA RQR A RATE OF CLIMB OF AT LEAST 360 FPM/100 KNOTS 540 FPM/150 KNOTS 720 FPM/200 KNOTS NO WIND COND.

FDC 3/2524 FI/T /IAH/ HOUSTON INTERCONTINENTAL, HOUSTON, TX. ILS RWY 32R AMDT 6. SI-LOC MDA 480, HAT 389, ALL CATS. VOR/DME RWY 32R, AMDT 10, SI MDA 480 HAT 389, ALL CATS. CRANE 226 AMSL .9 SE OF RWY.

FDC 3/2563 FI/T /07F/ GLADEWATER MUNI GLADEWATER TX. RWY 17 IFR TKOF MINS - 300-1 OR CLIMB RWY HDG TO 500 FEET BEFORE TURNING RIGHT. 475 MSL RIG 1 NM S OF ARPT.

FDC 3/2602 FI/T /F39/GRAYSON CO. SHERMAN-DENISON TX. NDB RWY 17L AMDT 5 RNAV RWY 35R AMDT 1 SI MINS NA. TMPRY RWY 17R TKOF MINS 300-1. RWY 17L-35R CLSD AND TMPRY OIL RIG 882 FT MSI .7 SOUTH OF ARPT.

FDC 3/2603 FI/T /CLL/EASTERWOOD FIELD. COLLEGE STATION, TX. VOR OR TACAN RWY 10. AMDT 15. S-10 MDA 740 HAT 422 ALL CATS, VIS CAT C/D 1 1/4 CAT E 1 1/2 OIL RIG 471 MSL 0.5 WEST OF AIRPORT.

FDC 3/2624 FI/T /MFE/ MILLER INTERNATIONAL MCALLEN TX. NDB RWY 13 AMDT 4 SI VIS CATS A/B 3/4. CAT C 1. CAT D 1 1/2. ILS RWY 13 AMDT 5 SI ILS VIS 1/2 ALL CATS. SI LOC VIS CATS A/B 1/2. CAT C 3/4. CAT D 1. VOR RWY 13 AMDT 12 SI VIS CATS A/B 1/2. CAT C 3/4. CAT D 1. MALSR RWY 13 OPNML.

FDC 2/59 FI/T /Q70/ STRATFORD FLD STRATFORD TX. VOR /DME-A AMDT 2. WHEN DALHART ALSTG NOT AVAILABLE USE AMARILLO ALSTG AND INCREASE ALL MDAS 200 FEET.

FDC 2/61 FI/T WHEN DALHART TX. FSS NOT IN OPN THE FOLLOWING APPLIES...V81W DHT VORTAC TO AMA VORTAC NA.

FDC 2/247 FI/T /ADS/ ADDISON/ DALLAS /TX. TAKEOFF MINS. RWY 33 STANDARD. RWY 15 1200-3 OR STANDARD WITH MIN CLIMB OF 574 FEET PER MILE TO 1200.

FDC 2/281 FI/T WHEN CHILDRESS TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V404 CDS VORTAC TO SPS VORTAC NA V102 SNEED INT TO SPS VORTAC MEA 3700.

FDC 2/1865 FI/T AIRWAY TX. WHEN INK TX FSS NOT IN OPN THE FOLLOWING APPLIES. V68 HOB VORTAC TO MAF VORTAC MEA 5200. V165-94 INK VORTAC TO MAF VORTAC MEA 5500. V16-94 CHANGE OVER POINT TO INK VORTAC MEA 10000. V222 CHANGE OVER POINT TO FST VORTAC MEA 8000. V198 HUP VORTAC TO FST VORTAC NA. V16 INK VORTAC TO BGS VORTAC MEA 6300.

FDC 2/1885 FI/T /AMA / AMARILLO INTL AMARILLO TX.  
WHEN AMARILLO ATCT NOT IN OPN THE FOLLOWING  
APPLIES... ASR NOT AVAILABLE. ILS RWY 4 AMDT 18 NDB  
RWY 4 AMDT 14 LOC BC RWY 22 AMDT 14 ALTN MINS NA.

FDC 2/2572 FI/T /TOO / CHAMBERS COUNTY ANAHUAC, TX.  
NDB RWY 30 AMDT 1 PROC NA.

FDC 2/2648 FI/T /MAF/ MIDLAND REGIONAL MIDLAND, TX.  
WHEN MIDLAND ATCT NOT IN OPN THE FOLLOWING  
APPLIES...ASR NOT AVBL. ILS RWY 10 AMDT 11 LOC BC  
RWY 28 AMDT 10 NDB RWY 10 AMDT 8 ALTN MINS NA.  
ACTIVATE MALSR RWY 10 AND MAL S RWY 28 - 118.7

FDC 2/2870 FI/T /ADS/ ADDISON DALLAS, TX. NDB RWY  
15 AMDT 1 SI MDA 1200/HAT 558 ALL CATS. VIS 1 CAT C  
1 1/2 CAT D. CRCG MDA 1220/ HAA 577 CATS A/B/C ILS  
RWY 15 MDT 5. SI-ILS VIS 1 ALL CATS SI-LOC 15 VIS  
1 ALL CATS. CRCG MDA 1220/HAA 577 CATS A/B/C  
NOTE...INOP TABLE DOES NOT APPLY. LOC-BC ORIG CRCG  
FM MIN MDA 1220/HAA 577 CATS A/B/C.  
NOTE...DISREGARD GS INDICATIONS.

FDC 1/3039 FI/T /PSX/ WHEN PALACIOS TX. F55 NOT IN  
OPN THE FOLLOWING APPLIES. V13 CRP VORTAC TO PSX  
VORTAC NA. V20-70 CRP TO PSX VORTAC NA.

FDC 1/3240 FI/T /IE5/ HEMPHILL COUNTY CANADIAN TX.  
NDB RWY 4 AMDT 1 NDB RWY 22 AMDT 1. OBTAIN LOCAL  
ALSTG ON UNICOM 122.8. WHEN NOT AVAILABLE USE GAGE  
OK ALSTG. WHEN GAGE ALSTG NOT AVAILABLE PROC NA.

\*\*\* EAST CENTRAL \*\*\*

ILLINOIS

[NOTICES TO AIRMEN]

AURORA

AURORA MUNI ARPT: ILS RWY 09 (I-ARR) LOC/OM CMSND.  
(3/84)

BLOOMINGTON-NORMAL

BLOOMINGTON-NORMAL ARPT: HIRL RWY 11/29 PRESET ON  
LOW INTENSITY. TO INCREASE INTENSITY & ACTIVATE  
MALSR RWY 29 & MRL RWY 03/21 124.6. (3/84)

CHICAGO

CHICAGO-O'HARE INTL ARPT: ILS RWY 09R (I-MED) AND  
ILS RWY 27L (I-TSL) DME CMSND. (2/84) ILS RWY 14L  
(I-OHA) LOM LEAMA IDENT OM OTS INDEFLY. (3/84)

CHICAGO/WHEELING/PAL-WAUKEE

PAL-WAUKEE: ATCT HRS EFFECTIVE 25 APR 84 0600-2100  
LCL MDN-FRI & 0700-2100 LCL SAT-SUN. (3/84)

DECATUR

DECATUR ATCT: APCH/DEP SERVICE PROVIDED BY CHICAGO  
ARTCC ON REMOTED CHAMPAIGN APCH CTL FREQ 121.35  
WHEN CHAMPAIGN APCH CTL CLSD. (3/84)

DEKALB

DEKALB NDB (DKB) OTS INDEFLY. (3/84)

DIXON

DIXON MUNI-CHARLES R. WALGREEN FIELD: RWY 08/26 NOW  
3900 FT BY 75 FT. (3/84) RWY 12/30 MRL CMSND.  
(3/84)

MATTOON-CHARLESTON

COLES COUNTY MEMORIAL: APCH/DEP SERVICE PROVIDED BY  
CHICAGO ARTCC ON REMOTED CHAMPAIGN FREQ 121.35 WHEN  
CHAMPAIGN APCH CTL CLSD. (3/84)

MT VERNON-OUTLAND

MT VERNON-OUTLAND CTLZ HRS 0600-2100 LCL MON-FRI,  
1200-1500 LCL SAT AND 1200-2100 LCL SUN. (2/84)

PEORIA

GREATER PEORIA ARPT: RWY 04/22 NOW 6004 FT BY 150  
FT. (3/84) PEORIA VORTAC (PIA) UNMONITORED &  
WITHOUT VOICE TIL APRXLY 14 MAY 84. (3/84)

ROCHELLE

ROCHELLE MUNI ARPT: RWY 07/25 NOW 2950 FT BY 60 FT.  
(2/84) RWY 07 THR DSPLCD 225 FT. RWY 25 THR DSPLCD  
225 FT. (3/84)

[FDC NOTAMS]

FDC 4/287 FI/T /PRG/EDGAR COUNTY PARIS IL. NDB RWY  
27 AMDT 5 VOR/DME-A AMDT 9 LOCAL ALSTG NA. USE  
TERRE HAUTE ALSTG MINS ONLY.

FDC 4/403 FI/T /UIN/QUINCY MUNI-BALDWIN FIELD,  
QUINCY IL. ILS RWY 4 AMDT 13. LOC/DME BC RWY 22  
AMDT 22. VOR RWY 4 AMDT 9. VOR/DME RWY 22 AMDT 5.  
RNAV RWY 13 AMDT 2 AND RNAV RWY 31 AMDT 2 ALTN MIN  
NA.

FDC 4/438 FI/T /DEC/DECATUR MUNI DECATUR IL. IFR  
DEP PROCSNORTHBOUND DEPS-RWY 36 LEFT TURN CLIMB TO  
3000 VIA DEC R-340 BEFORE PROCEEDING NORTH. RWY 30  
RIGHT TURN CLIMB TO 3000 VIA DEC R-340 BEFORE  
PROCEEDING NORTH. RWY 18 CLIMB RWY HDG TO 1200  
BEFORE TURNING NORTH RWYS 6, 12, 24 CLIMB RWY HDG  
TO 1600 BEFORE TURNING NORTH.

FDC 4/613 FI/T /PIA/GREATER PEORIA PEORIA IL. ILS  
RWY 12 AMDT 2 ALTN MINS STANDARD WHEN ATCT AND  
RADAR IN OPN. ILS RWY 30 AMDT 2 MISSED APCH CLIMB  
TO 2400 LEFT TURN DIRECT TUNGG LOM AND HOLD  
SOUTHEAST RT 305 IBND. RNAV RWY 4 AMDT 4 RNAV RWY  
22 AMDT 6 VOR/DME OR TACAN RWY 30 AMDT 5 VOR RWY 12  
/TAC/ AMDT 19 ALTN MINS NA.

FDC 4/660 FI/T /SPI/CAPITAL SPRINGFIELD IL. ILS  
RWY 4 AMDT 22/NDB RWY 4 AMDT 16. MISSED APCH: CLIMB  
TO 2300 THEN LEFT TURN DIRECT HUSKK LOM AND HOLD SW  
LEFT TURNS 040 INBOUND.

ILS RWY 22 AMDT 3. MISSED APCH: CLIMB TO 2300  
DIRECT HUSKK LOM AND HOLD SW LEFT TURNS 040  
INBOUND. ALTN MINS NA...

HI-ILS/DME RWY 4, RADAR RQRD...MISSED APCH:  
CLIMB TO 2300 THEN LEFT TURN DIRECT HUSKK LOM AND  
HOLD SW LEFT TURNS 040 INBOUND.

HI-ILS/DME RWY 22, RADAR RQRD...MISSED APCH:  
CLIMB TO 2300 DIRECT HUSKK LOM AND HOLD LEFT TURNS  
040 INBOUND.

INDIANA

[NOTICES TO AIRMEN]

CONNERSVILLE

METTEL FIELD: RWY 04 THR DSPLCD 416 FT. RWY 22 THR DSPLCD 590 FT. RWY 15 THR DSPLCD 740 FT. RWY 33 THR DSPLCD 600 FT. (3/84)

INDIANAPOLIS

INDIANAPOLIS INTL ARPT: RWY 04L ALS RTS. (3/84) RWY 13 MALS CHANGED TO MALSR. (3/84)

KOKOMO

KOKOMO MUNI ARPT: ILS RWY 23 (I-OKK) MM/LMM CMSND. (3/84)

NORTH MANCHESTER

SERVIA ARPT: CLSD TO PUBLIC USE. (3/84)

NORTH VERNON

NORTH VERNON ARPT: RWY 05/23 NOW 4500 FT BY 50 FT. (3/84)

ROCHESTER

FULTON COUNTY ARPT: CLSD CHRISTMAS & NEW YEARS. (3/84)

[FDC NOTAMS]

FDC 4/106 FI/T /FWA/FORT WAYNE MUNI, BAER FIELD, FORT WAYNE, IN. VOR OR TACAN RWY 4 AMDT 15 SI VIS CAT A AND B RVR 5000 FOR VOR AND VOR/DME/RADAR MINS ILS RWY 4 AMDT 7 SI--ILS DH 1098 RVR 5000 ALL CATS. SI-LOC RVR 5000 CAT A/B/C. SI DME OR RADAR MINS RVR 5000 ALL CATS. RADAR-1 AMDT 17 ASR RWY 4 VIS CAT A/B/C RVR 5000.

FDC 4/107 FI/T /FWA/ FORT WAYNE MUNI BAER FLD, FORT WAYNE, IN. ILS RWY 4 AMDT 7 TRML RTE CRETE INT /IAF/ TO LIKES INT/ FWA 13.6 DME CRS AND DSTG 003/2.2/MIE R-003.

FDC 4/500 FI/T /IND/INDIANAPOLIS INTL INDIANAPOLIS IN. ILS RWY 13 ORIG SI-ILS RWY 13 VIS 1/2 ALL CATS. SI-LOC VIS CAT A/B 1/2. CAT C/D 3/4. NOTE: CAT D SI-LOC 13 VIS INCREASED TO 1 MILE FOR INOP MM.

FDC 4/627 FI/T /MGC/MICHIGAN CITY MICHIGAN CITY IN. VOR-A ORIG PROC NA AT NGT.

FDC 4/662 FI/T /EVV/EVANSVILLE DRESS REGIONAL EVANSVILLE IN. NDB RWY 18 AMDT 1 NDB RWY 22 AMDT 12 MISSED APCH CLIMBING LEFT TURN TO 2500 DIRECT VICCI LOM AND HOLD NE RIGHT TURNS 218 INBOUND. NDB RWY 36 AMDT 1 MISSED APCH CLIMBING RIGHT TURN TO 2500 DIRECT VICCI LOM AND HOLD NE RIGHT TURNS 218 INBOUND. ILS RWY 4 AMDT 1 MISSED APCH CLIMB TO 2500 DIRECT VICCI LOM AND HOLD NE RIGHT TURNS 218 INBOUND. ILS RWY 22 AMDT 20 MISSED APCH CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 2500 DIRECT VICCI LOM AND HOLD NE RIGHT TURNS 218 INBOUND.

FDC 4/663 FI/T /TEL/PERRY COUNTY MUNI TELL CITY IN. VOR RWY 31 ORIG MISSED APCH CLIMB TO 3000 DIRECT HNB VOR/DME AND HOLD EAST RIGHT TURNS 273 INBOUND.

FDC 3/1584 FI/T /OKK/ KOKOMO MUNI KOKOMO IN. ILS RWY 23 AMDT 1 VOR RWY 23 AMDT 14 VOR RWY 32 AMDT 14 AND RNAV RWY 5 ORIG. PROC NOTE ACTIVATE MALSR RWY 23 MRLS RWY 5/23 AND 14/32 AND REILS RWY 32. UNICOM.

MICHIGAN

[NOTICES TO AIRMEN]

DETROIT

DETROIT METROPOLITAN WAYNE COUNTY ARPT: ILS/DME RWYS 03L (I-DTW) AND 21R (I-DWC) DME CMSND EFFECTIVE 10 MAY 84. (3/84)

HANCOCK

HOUGHTON COUNTY MEMORIAL ARPT: RWY 07/25 CLSD WINTER MONTHS. (3/84)

IRONWOOD

GDGEBC COUNTY ARPT: ACTIVATE HIRL RWY 09/27 & MALSR RWY 27 122.8. (3/84)

KALAMAZOO

KALAMAZOO MUNI ARPT: RWY 05/23 NOW 3925 FT BY 100 FT. RWYS 17 & 23 REIL CMSND. (3/84)

LAPEER

DUPONT-LAPEER ARPT: ACTIVATE LIRL RWY 18/36 AFTER 2200 LCL 123.0. (2/84)

MT PLEASANT

MT PLEASANT MUNI ARPT: MRL RWY 09/27 OPERATES LOW INTSTY, TO INCREASE INTSTY KEY 123.0. (3/84)

MUSKOGEE

DAVIS FIELD: NEW RWY 17/35 1925 FT BY 100 FT. (3/84)

[FDC NOTAMS]

FDC 4/12 FI/T /C91/ CASS COUNTY MEML, DOWAGIAC, MI. RNAV RWY 27 AMDT 3, VOR-A AMDT 6, RNAV RWY 9 AMDT 4 ADD NOTE ACTIVATE MRL, REIL RWY 9-27 AND VASI RWY 27 UNICOM.

FDC 4/35 FI/T AWY V30/V170 SQUIB INT. MI TO PULLMAN, MI VORTAC MEA 3500.

FDC 4/60 FI/T /YIP/ WILLOW RUN DETROIT MI. TKOF MINS RWY 14 300-1. DEP PROC RWY 9R CLIMB RWY HDG TO 1200 BEFORE TURNING. REASON. TMPRY CRANE 838AMSL 600 FT TO 2200 FEET SOUTH OF APCH END RWY 32.

FDC 4/63 FI/T /LDM/ MASON COUNTY LUDINGTON MI. NDB RWY 25 AMDT 6 MSA LON NDB 2500.

FDC 4/75 FI/T /MOP/MT PLEASANT MUNI, MT PLEASANT, MI. VOR RWY 27 AMDT 8 ADD PROC NOTE ACTIVATE MRL RWY 9-27 ON 123.0.

FDC 4/80 FI/T /AZO/ KALAMAZOO MUNI, KALAMAZOO MI. IFR DEP PROC RWY 35 CLIMB RWY HEADING TO 1300 BEFORE TURNING EAST.

FDC 4/196 FI/T /77D/ ROSEN-HOOD BIG RAPIDS MI. VOR/DME-A AMDT 4 CIRCLING MDA 1540/HAA 604 ALL CATS. VIS CAT B 1 CAT C 1 3/4. ADD PROC NOTE. OBTAIN LOCAL ALSTG ON UNICOM 122.8. WHEN NOT AVBL USE MUSKEGON ALSTG AND INCREASE ALL MDA/S 200.

FDC 4/206 FI/T /265/GROSSE ILE MUNI, DETROIT, MI. VOR-A AMDT 2 ADD PROC NOTE ACTIVATE MRL RWY 3-21, 17-35 AND REIL RWY 3 ON UNICOM.

FDC 4/267 FI/T /HAI/THREE RIVER MUNI DR HAINES, THREE RIVERS, MI. VOR-A AMDT 7, NDB RWY 27 AMDT 5. CHANGE NOTE ACTIVATE MRL, VASI RWY 9-27 MRL RWY 5-23 AND REIL RWY 27 ON UNICOM.

FDC 4/330 FI/T /AWYS MI. V10 BTWN LITCHFIELD MI. VORTAC AND MILAN MI. INT MOCA NA.

FDC 4/333 FI/T /BTL/ W. K. KELLOGG REGIONAL BATTLE CREEK MI. ILS RWY 23 AMDT 14 SI ILS RWY 23 DH 1179/HAT 250 VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC RWY 23 VIS 3/4 CAT A/B. CAT A/B INCREASE VIS 1/4 MILE FOR INOP SSALR. VOR RWY 23 /TAC/ AMDT 14 SI RWY 23 VIS 3/4 CAT A/B. CAT A AND B VIS INCREASE VIS 1/4 MILE FOR INOP SSALR. NOTE..RWY 23...AIR CARRIER LNDG VIS REDUCTION BELOW 3/4 MILE FOR LOCAL CONDITIONS NA.

FDC 4/351 FI/T /76D/HURON COUNTY MEMORIAL, BAD AXE MI. VOR RWY 3 AMDT 8. VOR RWY 21 AMDT 7. TRML RTE ECK VORTAC TO BAD AXE VOR NA. RADAR RORD.

FDC 4/352 FI/T /56G/LAMONT, DECKERVILLE, MI. NDB RWY 9 AMDT 3, NDB RWY 27 AMDT 3. TRML RTE ECK VORTAC TO DQV NDB NA. RADAR RORD.

FDC 4/376 FI/T /JXN/JACKSON COUNTY-REYNOLDS FLD JACKSON MI. VOR RWY 5 AMDT 13 PROC TURN ALT 2500. VOR RWY 23 AMDT 15 DME MINS NA. DELETE JXN 3 DME AND ALT 1560.

FDC 4/446 FI/T /IWD/GOGEBIC/IRONWOOD/MI. ILS RWY 27 AMDT 1/VOR/DME RWY 27 AMDT 6 AND VOR RWY 9 AMDT 10. NOTE..ACTIVATE HIRL 9/27 AND MALSR RWY 27 122.8.

FDC 4/543 FI/T /MBS/TRI CITY/SAGINAW/MI. NDB RWY 5 AMDT 7/ILS RWY 23 ORIG ALTN MINS NA. ILS RWY 5 AMDT 9 LOC ALTN MINS NA. VOR RWY 5 AMDT 13/VOR RWY 14 AMDT 12/VOR RWY 32 AMDT 8. ALTN MINS NA FOR NON-DME EQUIPPED ACFT.

FDC 4/603 FI/T /7D3 BALDWIN MUNI BALDWIN MI. VOR/DME-A ORIG PROC NA.

FDC 4/653 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. ILS RWY 21L AMDT 1. CAT 2 MINS NA.

FDC 4/654 FI/T /D95/DUPONT-LAPEER, LAPEER, MI. VOR-A AMDT 10 AFTER 2200 LCL ACTIVATE LIRL RWY 18/36 123.0.

FDC 4/661 FI/T /AWY MI/MOCA V7E/V133 ESC VORTAC TO NOT VOR/DME NA.

FDC 3/1308 FI/T /IWD/ GOGEBIC COUNTY/ IRONWOOD/ MI. VOR RWY 9 AMDT 10 NOTE EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE. SI RWY 9 MDA 2300/HAT 1074 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. CIRCLING CAT A MDA 2320/HAA 1090 VIS 1 1/4 CAT B MDA 2320/HAA 1090 VIS 1 1/2 CAT C MDA 2340/HAA 1110 VIS 3/CAT D MDA 2480/HAA 1250 VIS 3. ALTN MINS NA. NOTE USE RHINELANDER ALSTG/WHEN NOT AVAILABLE PROC NA. VOR/DME RWY 27 AMDT 6 NOTE EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE. SI RWY 27 MDA 2280/HAT 1050 ALL CATS VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. INOP TABLE DOES NOT APPLY TO MALSR RWY 27. CIRCLING CAT A MDA 2320/HAA 1090 VIS 1 1/4 CAT B MDA 2320/HAA 1090 VIS 1 1/2 CAT C MDA 2340/HAA 1110 VIS 3/CAT D MDA 2480/HAA 1250 VIS 3. ALTN MINS NA. NOTE USE RHINELANDER ALSTG/ WHEN NOT AVAILABLE PROC NA.

FDC 3/1402 FI/T /IWD/ GOGEBIC COUNTY IRONWOOD MI. ILS RWY 27 AMDT 1 NOTE..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE THE FOLLOWING APPLIES..SI-ILS DH 1720 HAT 490 ALL CATS. SI-LOC MDA 1920 HAT 690 ALL CATS. VIS CAT C 1 1/2 CAT D 1

3/4. CIRCLING MDA CAT A B AND C 2320 HAA 1090. CAT D MDA 2480 HAA 1250. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C AND D 3. USE RHINELANDER ALTIMETER SETTING. WHEN NOT AVAILABLE PROC NA. ALTN MINS NA.

FDC 3/2549 FI/T /APN/ PHELPS COLLINS, ALPENA, MI. VOR RWY 19 AMDT 12, VOR RWY 1/TAC/AMDT 12, VOR RWY 13/TAC/AMDT 10. WHEN PELLSTON CTLZ NOT IN EFFECT ALTN MINS NA.

FDC 3/2554 FI/P /Y84/ MACKINAC ISLAND MACKINAC ISLAND MI. VOR/DME-A AMDT 5 CHANGE NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100 FEET.

FDC 3/2557 FI/T /BFA/ BOYNE MOUNTAIN BOYNE FALLS/ MI. NDB-A AMDT 3 CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDA/S 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE 2.2NM FROM MAP WPT ALT AND ALL MDA/S 100.

FDC 3/2559 FI/T /Y15/ CHEBOYGAN CITY-COUNTY CHEBOYGAN MI. VOR RWY 9 AMDT 3 CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDA/S 500. DME MINS NA.

FDC 3/2565 FI/T /AWY, MI. WHEN PELLSTON MI CTLZ NOT IN EFFECT, RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

FDC 3/2589 FI/T /GLR/ DTSEGO GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDA/S 360.

FDC 3/2611 FDC FI/T /PLN/ EMMET COUNTY PELLSTON MI. WHEN CTLZ NOT IN EFFECT ALTN MINS NOT AUTHORIZED AND EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE USE TRAVERSE CITY ALSTG AND REVISE MINS TO...ILS RWY 32 AMDT 5 SI-ILS 32 DH 1511/HAT 800 ALL CATS..VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 D 2 1/2. SI-LOC MDA 1800/ HAT 1089 ALL CATS...VIS CAT A 1 1/4..B 1 1/2..C/D 3. CIRCLING MDA CAT A 1900/HAA 1180,VIS 1 1/4 CAT B MDA 1920/HAA 1200 VIS 1 1/2 CAT C MDA 1920/HAA 1200 VIS 3..CAT D MDA 2020/HAA 1300 VIS 3. EMHUR FIX MIN NOT AUTHORIZED. INOP TABLE DOES NOT APPLY VOR RWY 23 AMDT 10 SI-23 MDA 1780/HAT 1060 ALL CATS..VIS CAT A 1 1/4..B 1 1/2..C/D 3. CIRCLING MDA CAT A 1900/HAA 1180 VIS 1 1/4..CAT B MDA 1920/HAA 1200 VIS 1 1/2 ..CAT C MDA 1920/HAA 1200 VIS 3..CAT D MDA 2020/HAA 1300 VIS 3 AND VOR/DME RWY 5 AMDT 5 SI-5 MDA 2160/HAT 1445 ALL CATS. VIS CAT A 1 1/4 ..B 1 1/2..C/D 3. CIRCLING MDA 2160/HAA 1440 ALL CATS. CAT A VIS 1 1/4 ..CAT B VIS 1 1/2..CAT C/D 3.

FDC 3/2617 FI/T /AWY V30S PETTY INT WI TO RAINE INT MI MEA 5000.

## OHIO

### [NOTICES TO AIRMEN]

#### GEORGETOWN

GEORGETOWN NDB (GED) RTS. (3/84)

#### LONDON

MADISON COUNTY ARPT: RWYS 08 & 26 REIL DCMSND. (3/84)

SPRINGFIELD

SPRINGFIELD MUNI ARPT: ACTIVATE HIRL RWY 06/24 &  
MIRL RWY 15/33 120.7. (3/84)

YOUNGTOWN

YOUNGTOWN MUNI ARPT: RWY 18/36 CHANGED TO 01/19.  
(3/84)

[FDC NOTAMS]

FDC 4/254 FI/P /A4G/FREMONT, FREMONT, OH. VOR RWY 9  
AMDT 5 CORRECT US GOVT CHART/AL-5181/CHANGE NOTICE  
EFF 2 FEB 84.. VIS CAT B SI AND CIRCLING SHOULD  
READ 1 1/4 MILES.

FDC 4/301 FI/T /2D7/BEACH CITY, BEACH CITY, OH.  
VOR-A AMDT 1 PROC NA.

FDC 4/304 FI/T /2G1/ CONCORD AIRPARK, PAINESVILLE,  
OH. VOR-A AMDT 7 PROC NA.

FDC 4/618 FI/T /CLE/CLEVELAND-HOPKINS INTL  
CLEVELAND OH. NDB RWY 5R ORIG NDB RWY 5L ORIG ILS  
RWY 5R AMDT 10. MISSED APCH CLIMB 1200 THEN  
CLIMBING LT TO 3000 VIA 360 HDG AND DJB RADIAL 054  
TO DJB VORTAC AND HOLD WEST RT 100 IBND. ILS RWY  
28R AMDT 16 RADAR RQRD.

FDC 4/619 FI/T /CGF/CUYAHOGA COUNTY CLEVELAND OH.  
ILS RWY 23 AMDT 7 RADAR RQRD. MISSED APCH CLIMBING  
LT TO 3000 DIRECT LNN VOR/DME AND HOLD SW RT 037  
IBND. NDB RWY 23 AMDT 3 MISSED APCH CLIMBING LT TO  
3000 DIRECT LNN VOR/DME AND HOLD SW RT 037 IBND.  
LOC BC RWY 5 AMDT 5 MISSED APCH CLIMB TO 3000  
DIRECT LNN VOR/DME AND HOLD SW RT 037 IBND.

FDC 4/620 FI/T /LNN/LOST NATION WILLOUGHBY OH. NDB  
RWY 27 AMDT 10 RADAR RQRD.

FDC 4/621 FI/T /BKL/ BURKE LAKE FRONT CLEVELAND OH.  
LOC RWY 24 AMDT 6 NDB RWY 24 AMDT 5 MISSED APCH  
CLIMB RT TO 2000 HDG 330.

FDC 3/012 FI/T /AXV/ NEIL ARMSTRONG WAPAKONETA, OH.  
VOR-A AMDT 2 MSA FROM ROD VORTAC 3000.

FDC 3/013 FI/T /117/ PIQUA, OH. VOR RWY 26 AMDT 2  
MSA FROM ROD VORTAC 3000.

FDC 3/2237 FI/T /CLE/ CLEVELAND HOPKINS INTL,  
CLEVELAND, OH. RWY 18R-36L REDESIGNATED RWY 18-36.  
RNAV RWY 18R AMDT 7 CHANGED TO RNAV RWY 18 AMDT 7.  
RNAV RWY 36L AMDT 7 CHANGED TO RNAV RWY 36 AMDT 7.  
RADAR-1 AMDT 27 ASR RWY 18R AND 36L CHANGED TO 18  
AND 36. IFR TKOF MINS AND DEP PROCS CHANGE REF RWY  
18R/18L TO 18 AND 36R/36L TO 36.

FDC 3/2548 FI/T /YNG/ YOUNGSTOWN MUNI, YOUNGSTOWN,  
OH VOR RWY 18 AMDT 15 RWY 18-36 REDESIGNATED 1-19.  
VOR RWY 18 CHANGED TO VOR RWY 19 AMDT 15. PROC TURN  
CHANGED TO RIGHT SIDE OF CRS 003 OUTBOUND 2700  
WITHIN 10 MILES OF YNG VORTAC. NDB RWY 32 AMDT 16,  
ILS RWY 14 AMDT 2, ILS RWY 32 AMDT 21, VOR RWY 19  
AMDT 15, AND RADAR-1 AMDT 8 ADD NOTE WHEN ATCT CLSD  
CTC YNG FSS 119.5 FOR MALSR RWY 14 OR SSALR RWY 32.

FDC 3/2586 FI/T /CGF/ CLEVELAND/CUYAHOGA CO  
CLEVELAND OH. VOR-A ORIG. ILS RWY 23 AMDT 7. NDB  
RWY 23 AMDT 3. LOC BC RWY 5 AMDT 5. CHG NOTE TO  
READ WHEN CTLZ NOT IN EFFECT USE CLEVELAND ALSTG  
AND INCREASE ALL MDA'S 80 FEET.

WISCONSIN

[NOTICES TO AIRMEN]

BURLINGTON

BURBUN VOR (BUU) USEABLE. (3/84)

DELLS

DELLS VORTAC (DLL) UNMONITORED & WITHOUT VOICE.  
(3/84)

MQSINEE

CENTRAL WISCONSIN ARPT: ACTIVATE HIRL RWY 17/35  
123.0. (3/84)

PHILLIPS

PRICE COUNTY ARPT: ACTIVATE MIRL RWY 06/24 & REIL  
RWY 24 122.8. (3/84)

RACINE

HORLICK-RACINE ARPT: RWY 09/27 CLSD PERMLY. (3/84)  
ILS RWY 04 (1-RAC) GLIDE SLOPE UNUSABLE BELOW 819  
FT. (3/84)

WEST BEND

WEST BEND VOR (ETB) UNUSABLE 190-235 DEGS. (3/84)

[FDC NOTAMS]

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI.  
ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC  
RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT  
2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PRDC  
NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND  
MALSR RWY 36 ON 118.5.

FDC 4/132 FI/T /RHI/RHINELANDER-ONEIDA COUNTY  
RHINELANDER WI. ILS RWY 9 AMDT 1 ALTN MINS NA.

FDC 4/158 FI/T /MSN/DANE COUNTY REGIONAL-TRUAX  
FIELD, MADISON, WI. HI-TACAN RWY 36 AMDT 1 SI 36  
MDA 1360/HAT 498 CATS C,D,E. VIS CAT D RVR 5000 CAT  
E RVR 6000.

FDC 4/316 FI/T /UES/WAUKESHA COUNTY/WAUKESHA/ WI.  
LOC RWY 10 ORIG/VOR-A AMDT 11 ADD NOTE ACTIVATE  
MIRL RWY 10-28/LIRL RWY 18R-36L/REIL RWY 10 ON  
123.7.

FDC 4/327 FI/T /ATW/OUTAGAMIE COUNTY APPLETON WI.  
NDB RWY 3 AMDT 8/NDB RWY 11 AMDT 1/ NDB RWY 29 AMDT  
1/ ILS RWY 3 AMDT 10/LOC BC RWY 21 AMDT 2/ VOR/DME  
RWY 3 AMDT 1/ RNAV RWY 29 AMDT 1..CHG NOTE ACTIVATE  
HIRLS RWY 3/21 11/29 REIL RWY 11/29 AND SSALR RWY 3  
ON 119.6.

FDC 4/335 FI/T /STE/STEVENS POINT MUNI STEVENS  
POINT WI. VOR RWY 3 AMDT 9..VOR RWY 21 AMDT 13,  
VOR RWY 30 AMDT 12. NOTE.. ACTIVATE MIRL RWY 3/21  
12/30 VASI RWY 3/21 MALS RWY 21 ON UNICOM.

FDC 4/432 FI/T /FLD/FOND DU LAC COUNTY FOND DU LAC  
WI. NDB RWY 9 AMDT 3 SDF RWY 36 AMDT 3 VOR/DME RWY  
18 AMDT 4 VOR/DME RWY 36 AMDT 4 ADD NOTE ACTIVATE  
MIRLS RWY 9-27 RWY 18-36 AND REIL RWY 18.36 ON  
UNICOM.

FDC 4/433 FI/T /SUW/RICHARD I BONG SUPERIOR WI. NDB  
RWY 31 ORIG VOR RWY 13 AMDT 2 VOR/DME RWY 31 ORIG.  
ADD NOTE ACTIVATE MIRL RWY 13-31 ON UNICOM.

FDC 4/471 FI/T /CO2/AMERICANA LAKE GENEVA WI. VOR RWY 23 AMDT 4 VEENA TO BUU VOR 178. COURSE OUTBOUND TO PT 041. FAC 221. MISSED APCH HOLDING NE, RIGHT TURN, 221 INBOUND. ADD NOTE ACTIVATE MRL 5/23 UNICOM.

FDC 3/268 FI/T /JVL/ ROCK COUNTY JANESVILLE, WI. VOR/DME RWY 22 TAC AMDT 1 SI CIRCLING MDA 1500 ALL CATS HAT 695/HAA 692. SI AND CIRCLING VIS CAT A/E 1 CAT C 2 CAT D 2 1/4. CAT D ALTN MIN 800 2 1/2. VDP NA.

FDC 3/439 FI/T /OSH/ WITTMAN FIELD OSHKOSH, WI. NDB RWY 36 AMDT 3 ILS RWY 36 AMDT 4 LOC/DME BC RWY 18 AMDT 3 ALTN MINS NA.

FDC 3/504 FI/T /MSN/ DANE COUNTY REGIONAL/ TRUAX FIELD MADISON WI. NDB RWY 36 AMDT 25 ILS RWY 18 AMDT 3 ILS RWY 36 AMDT 25. WHEN ATCT NOT IN OPN ALTN MINS NA.

FDC 2/1762 FI/T /LNL/ KINGS LAND OLAKES LAND OLAKES WI. NDB RWY 14 AMDT 6 PROC NA.

FDC 2/2548 FI/T /SBM/ SHEBOYGAN COUNTY MEMORIAL SHEBOYGAN, WI. NDB RWY 21 AMDT 4 PROC NA.

\*\*\* SOUTHEAST \*\*\*

#### ALABAMA

[NOTICES TO AIRMEN]

#### ANNISTON

ANNISTON-CALHOUN COUNTY ARPT: OPEN CONTINUOUSLY.  
(3/84)

#### LANETT

LANETT MUNI ARPT: RWY 08/26 MRL CHANGED TO LIRL.  
(3/84)

#### MONTGOMERY

DANNELLY FIELD: RWY 09/27 CLSD NIGHTS TIL 15 APR 84. (2/84)

#### PELL CITY

ST CLAIR COUNTY ARPT: RWYS 02 & 20 VASI CMSND.  
(3/84)

#### TALLASSEE

TALLASSEE MUNI ARPT: RWY 09/27 MRL CHANGED TO LIRL. (3/84)

#### TUSCALOOSA

TUSCALOOSA MUNI: ATCT HRS 0700-1900 LCL. (3/84)

[FDC NOTAMS]

FDC 4/66 FI/T /DHN/ DOTHAN, DOTHAN, AL. LOC BC RWY 13 AMDT 4. ARCUS INT-RADAR OR DME REQUIRED. VOR RWY 13 AMDT 2. BITZY INT-RADAR OR DME REQUIRED. VOR RWY 18 AMDT 2. TAKKY INT-RADAR OR DME REQUIRED.

FDC 4/67 FI/T /71J/ BLACKWELL FIELD, OZARK, AL. VOR RWY 30 AMDT 5. YAPPY INT, BLARS INT-RADAR OR DME REQUIRED.

FDC 4/68 FI/T /37J/ WHEELLESS, DOTHAN, AL. VOR-B AMDT 6. SLOCO INT-RADAR OR DME REQUIRED.

FDC 4/616 FI/P /EUF/WEEDON FIELD EUFALA AL. VOR RWY 18 AMDT 4. MSA EUF VORTAC 330-150 3300. THIS BECOMES VOR RWY 18 AMDT 5.

FDC 3/496 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY-CARL T. JONES FIELD HUNTSVILLE, AL. TKOF MINS RWYS 18R/36L STANDARD. IFR DEP PROC. RWYS 36L/36R CLIMB RWY HEADING TO 800 BEFORE TURNING.

FDC 3/727 FI/T /7A2/ DEMOPOLIS MUNI DEMOPOLIS, AL. VOR/DME-A AMDT 1 MDA 960 HAA 848 VIS CAT A 1 CAT B 1 14/ CAT C 2 1/2 AND CAT D 2 3/4.

FDC 3/2062 FI/T /BHM/ BIRMINGHAM MUNI, BIRMINGHAM, AL. RADAR-1 AMDT 15. ASR RWY 5 MDA 1080/HAT 474 ALL CATS. VIS RVR 6000 CAT E.

#### FLORIDA

[NOTICES TO AIRMEN]

#### FORT MYERS

PAGE FIELD: ATCT HRS 0700-2200 LCL. (2/84)

SOUTHWEST FLORIDA REGIONAL: ATCT-A/C & ATIS HRS 0630-2300 LCL. (2/84)

#### MIAMI

MIAMI INTL ARPT: RWY 09L VASI CMSND. (3/84)

#### MONTICELLO

READ FIELD: OPEN TO PUBLIC USE. (3/84)

#### NAPLES

NAPLES MUNI ARPT: RWY 04 REIL CMSND. RWY 22 ODALS CMSND. (2/84)

#### OCALA

OCALA MUNI/JIM TAYLOR FIELD: EFFECTIVE 10 MAY 84  
APCH SERVICE PROVIDED BY JACKSONVILLE ARTCC ON  
FREQS 127.3/377.2 WHEN GAINESVILLE APCH CTL CLSD,  
AND FOR CLEARANCE DELIVERY AND DEP SERVICE CONTACT  
JACKSONVILLE ARTCC ON FREQ 118.6. (3/84)

#### PENSACOLA

PENSACOLA REGIONAL ARPT: CLSD TO UNSCHEDULED AIR  
CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER  
SEATS EXCEPT PPR CALL 904-436-4315. (3/84)

#### VENICE

VENICE MUNI ARPT: ACTIVATE VASI RWY 22 122.7.  
(2/84)

[FDC NOTAMS]

FDC 4/174 FI/T /DAB/DAYTONA BEACH REGIONAL DAYTONA BEACH FL. VOR RWY 34 AMDT 2 VOR RWY 16 AMDT 15 PROCS NA.

FDC 4/260 FI/T /CRG/CRAIG MUNI JACKSONVILLE FL. RADAR-1 AMDT 3 CIRCLING MDA 660 FT HAA 619 FT ALL CATS VISIBILITY 1 1/4 CAT B 1 3/4 CAT C. MISSED APPROACH CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2000 DIRECT JAX VORTAC AND HOLD SE RT 335 INBOUND.

FDC 4/290 FI/T /LEE/LEESBURG MUNI LEESBURG FL. NDB  
RWY 31 AMDT 1. PROC NA.

FDC 4/368 FI/T /TPA/TAMPA INTL TAMPA FL. LOC BC RWY  
36R AMDT 18. SI MDA 500/HAT 480 ALL CATS. VIS CAT C  
1 1/4 CAT D 1 1/2. NDB RWY 36L AMDT 12. SI MDA  
560/HAT 548 ALL CATS. RADAR-1 AMDT 10 ASR RWY 36L  
MDA 500/HAT 488 ALL CATS. ASR RWY 36R MDA 500/HAT  
480 ALL CATS. REASON..238 FT TMPRY CRANE 1.2 NM SE  
THR RWY 36R.

FDC 4/391 FI/P /TPA/ TAMPA INTL TAMPA FL. ILS RWY  
18L AMDT 34. CHANGE NOTE TO READ...ADF OR RADAR  
REQUIRED. THIS IS ILS RWY 18L AMDT 35.

FDC 4/465 FI/T /B1J/DESTIN-FT WALTON BEACH/DESTIN,  
FL. RADAR-1 AMDT 5. SI 14 AND SI 32 FAF 5NM RADAR  
- 1500 FEET.

FDC 4/475 FI/T /OCF/OCALA MUNI/JIM TAYLOR FIELD  
OCALA FL. LOC RWY 36 AMDT 2 VOR RWY 36 AMDT 11.  
MSA FROM OCF VORTAC 2100.

FDC 4/505 FI/P /EYW/ KEY WEST INTL KEY WEST FL.  
VOR-B AMDT 6. MSA FROM EYW VORTAC 360-090 15000  
090-360 1400. NDB-A AMDT 10. MSA FROM FIS NDB 360-  
090 15000 090-360 1400. THIS BECOMES VOR-B AMDT 7  
NDB-A AMDT 11.

FDC 4/506 FI/P MLB MELBOURNE REGIONAL MELBOURNE FL.  
VOR RWY 9R AMDT 16 VOR RWY 27L AMDT 9 ILS RWY 9R  
AMDT 6 LOC BC RWY 27L AMDT 6. MSA FROM MLB VOR 330-  
060 15000/060-330 1700. NDB RWY 9R AMDT 11. MSA  
FROM SQT NDB 330-060 15000/060-330 1700. THIS  
BECOMES VOR RWY 9R AMDT 17 VOR RWY 27L AMDT 10 NDB  
RWY 9R AMDT 12 ILS RWY 9R AMDT 7 LOC BC RWY 27L  
AMDT 7.

FDC 4/564 FI/T /X47/FLAGLER COUNTY DUNNELL FL.  
VOR/DME AMDT 1. PROC NA. RADAR-1 AMDT 2. MISSED  
APCH...CLIMBING RT TO 2000 VIA HEADING 140 REMAIN  
WITHIN 10 MILES

FDC 4/565 FI/T /DAB/DAYTONA BEACH REGIONAL DAYTONA  
BEACH FL. NDB RWY 6L AMDT 20 ILS RWY 6L AMDT 24.  
MISSED APCH...CLIMB TO 3000 THEN LT DIRECT DA LDM  
AND HOLD SOUTHWEST LT 065 IBND. LOC BC RWY 24R AMDT  
10. RADAR REQUIRED. VOR RWY 16 AMDT 15 VOR RWY 34  
AMDT 2. PROC NA.

FDC 4/566 FI/T /OMN/ ORMOND BEACH MUNI ORMOND BEACH  
FL. VOR RWY 8 AMDT 9. PROC NA.

FDC 4/596 FI/T /TPF/PETER D KNIGHT TAMPA FL. TKOF  
MINS..RWY 3 400-1 OR STANDARD WITH MIN CLIMB OF  
540FT PER NM TO 400 FT. REASON..253FT CRANE AT DEP  
END OF RWY 3.

FDC 4/601 FI/P MIA/MIAMI INTL MIAMI FL. ILS RWY 9L  
AMDT 26. CORRECT US GOVT CHART CHANGE NOTICE AL-257  
PAGE 99 DATED 15 MAR 84. SI ILS DH 210 CAT D.

FDC 4/623 FI/T /TIX/TITUSVILLE-COCOA/TITUSVILLE/FL.  
NDB RWY 18 AMDT 9/ILS RWY 36 AMDT 7. MSA FROM GGL  
NDB 090-180 15000/180-090 2700.

FDC 4/626 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL  
LOC BC RWY 18 AMDT 13. PROC NA.

FDC 3/168 FI/T /BOW/ BARTOW MUNI BARTOW, FL.  
VOR/DME RWY 9L ORIG. SI-9L MINS NA.

FDC 3/630 FI/T DIRECT RTE EGLIN FL. VORTAC /VPS/ R-  
180/31.8 TO PHIPS INT FL NA. PHIPS INT FL NA.

FDC 3/1767 FI/T /TPA/ TAMPA INTL, TAMPA FL. IFR  
DEP PROC RWY 18L CLIMB RWY HEADING TO 300 BEFORE

TURNING LEFT. REASON: TMPRY 197 FT CRANE 1/2 MILE  
SE DEP END RWY 18L.

FDC 3/2240 FI/T /TLH/ TALLAHASSEE MUNI, TALLAHASSEE  
FL. ILS RWY 36 AMDT 19, HI-ILS RWY 36 AMDT 1 GLIDE  
SLOPE ANGLE 3.00 DEGREES. GLIDE SLOPE ALTITUDE OVER  
QM 1439 FT. MM 300 FT. TCH 54 FT. S-ILS-36 DH 300  
FT HAT 236 FT ALL CATS.

FDC 3/2352 FI/T /TLH/ TALLAHASSEE MUNI TALLAHASSEE  
FL. ILS RWY 27L ORIG. WHEN ATCT CLSD PROC NA. ILS  
RWY 36 AMDT 19 NDB RWY 36 AMDT 15. WHEN ATCT CLSD  
ACTIVATE SSALR 118.7.

FDC 3/2358 FI/T /TPA/ TAMPA INTERNATIONAL TAMPA FL.  
VOR RWY 9 AMDT 7. SI MDA 640/HAT 619 ALL CATS. VIS  
1 3/4 CAT C, 2 CAT D. CIRCLING MDA 640/HAA 613 ALL  
CATS. VIS 1 3/4 CAT C. DME MINIMA...SI MDA 500/HAT  
479 ALL CATS.

FDC 3/2361 FI/T /TLH/ TALLAHASSEE MUNI TALLAHASSEE  
FL. ILS RWY 27L ORIG. TRML ROUTE TLH VORTAC TO  
PALEE INT/DM 12.2 DME. DME OR RADAR REQUIRED.

FDC 3/2425 FI/P /AWY, FL V267 JAX VORTAC TO WORMS  
INT MEA/MOCA 3000.

FDC 2/165 FI/T /PFN/ PANAMA CITY /BAY COUNTY PANAMA  
CITY FL. RADAR 1 ORIG NA.

#### GEORGIA

[NOTICES TO AIRMEN]

#### AMERICUS

SOUTHER FIELD: RWY 04/22 NOW 5000 FT BY 100 FT. RWY  
04 VASI CMSND. ACTIVATE MRL RWY 04/22 & VASI RWY  
04 122.8. (3/84)

#### CORDELE

CRISP COUNTY-CORDELE ARPT: RWY 09 VASI CMSND.  
ACTIVATE MRL RWY 09/27 & VASI RWY 09 122.8. (3/84)  
(3/84)

#### DALTON

DALTON MUNI ARPT: RWY 14 THR DSPLCD 600 FT TIL 30  
APR 84. (2/84)

#### HAMPTON

BEAR CREEK ARPT: NAME CHANGED TO HENRY COUNTY/BEAR  
CREEK. (3/84)

#### LAVONIA

SHUFORD MUNI ARPT: CLSD PERMLY. (3/84)

#### PERRY

PERRY-FORT VALLEY ARPT: RWY 27 THR NO LONGER  
DSPLCD. (3/84)

#### STATESBORO

STATESBORO NDB (TBR) DCMSND 26 APR 84. (3/84)

[FDC NOTAMS]

FDC 4/419 AGS FI/T BUSH FIELD AUGUSTA GA. EFFECTIVE  
EXCEPT WHEN ATC ADVISES CRANE IS DOWN. NDB RWY 17  
AMDT 12. SI MDA 760/HAT 615 ALL CATS. VIS 6000 CAT  
C. 1 3/4 CAT D. CIRCLING MDA 760/HAA 615 ALL CATS.  
VIS 1 3/4 CAT C. NDB RWY 35 AMDT 25. CIRCLING MDA

760/HAA 615 CATS C.D. ILS RWY 17 AMDT 4 ILS RWY 35 AMDT 24/RADAR-1 AMDT 6 CIRCLING MDA 760/HAA 615 CATS C/D/ VIS 1 3/4 CAT C. REASON TMPRY CRANE 1.4 NM NW OF ARPT.

FDC 4/527 FI/T /VLD/VALDOSTA MUNI, VALDOSTA, GA. ILS RWY 35 AMDT 3. TEARDROP VLD VOR/DME TO I-VLD LOC NA. KARPP INT NA. MISSED APCH-CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 VIA VLD R-360 TO VLD VOR/DME AND HOLD NORTH, RT, 180 INBOUND. VOR RWY 35 AMDT 24. PROC TURN LEFT SIDE OF CRS 177 OUTBOUND. MISSED APCH-CLIMBING LEFT TURN TO 1800 VIA VLD R-360 TO VLD VOR/DME AND HOLD NORTH, RT, 180 INBOUND. VOR RWY 17 ORIG. MISSED APCH-CLIMB TO 2000 VIA VLD R-004 TO VLD VOR/DME AND HOLD NORTH, RT, 180 INBOUND.

FDC 3/662 FI/T /ATL/ THE WILLIAM B HARTSFIELD ATLANTA INTL ATLANTA, GA. ILS RWY 8 AMDT 54. ADD NOTE: LOC UNUSBL INSIDE RWY THR.

FDC 3/2574 FI/T AWY V185 AGS VORTAC /AUGUSTA GA/ TO GRD VORTAC/ GREENWOOD SC/ NA USING AGS R-003. USE GRD R-180 AGS TO GRD.

#### KENTUCKY

[NOTICES TO AIRMEN]

#### COVINGTON/CINCINNATI

GREATER CINCINNATI INTL ARPT: ILS/DME RWY 36 (I-CVG) EFFECTIVE 10 MAY 84 DME CMSND, OM AND COMLO (CV) DCMSND. (2/84)

#### LEXINGTON

BLUE GRASS ARPT: WHEN ATCT CLSD MRL RWY 08/26 UNAVAILABLE. ACTIVATE SSALR RWY 04 119.1. (3/84)

[FDC NOTAMS]

FDC 4/215 FI/T /SDF STANDIFORD FIELD LOUISVILLE, KY. ILS RWY 1 AMDT 6 AND HI ILS/DME RWY 1 AMDT 3 DH 718 HAT 250.

FDC 4/233 FI/T /I26/HENDERSON CITY-COUNTY HENDERSON KY. NDB RWY 8 ORIG NA SUNSET TO 0700 LCL DAILY.

FDC 4/255 FI/T /SME/SOMERSET-PULASKI COUNTY SOMERSET KY. NDB RWY 4 AND SDF RWY 4 AMDTS 2 PROC NA FROM 2400 TO 1100Z/ 2000-0700 LCL/.

FDC 4/256 FI/T /SME/SOMERSET-PULASKI COUNTY SOMERSET KY. NDB RWY 4 AMDT 2 SDF RWY 4 AMDT 2. PROCS NA AT NIGHT.

FDC 4/548 FI/T /I05/STURGIS MUNI, STURGIS KY NDB RWY 36 AMDT 4 NA 1800-0600 LCL DAILY.

FDC 3/563 FI/T /I98/ ELIZABETHTOWN ELIZABETHTOWN, KY. RNAV RWY 5 ORIG PROC NA.

#### MISSISSIPPI

[NOTICES TO AIRMEN]

#### GRENADA

GRENADA MUNI ARPT: RWY 18/36 CLSD PERMLY. (3/84)

#### GULFPORT

GULFPORT-BILOXI REGIONAL ARPT: RWY 17/35 CLSD UNTIL 30 SEP 1984. (3/84)

[FDC NOTAMS]

FDC 4/390 FI/T /TUP/C.D. LEMONS MUNI TUPELO MS. VOR RWY 4 AMDT 7. PROG NA.

FDC 4/633 FI/P /TUP C. D. LEMONS MUNI TUPELO MS. ILS RWY 36 AMDT 1 NDB RWY 36 ORIG COPTER VOR 061 AMDT 2 CHANGE NOTE TO READ- ACTIVATE HIRL RWY 18-36 MALSR RWY 36 AND REIL RWY 18 123.0. THESE BECOME ILS RWY 36 AMDT 2 NDB RWY 36 AMDT 1 AND COPTER VOR 061 AMDT 3.

FDC 3/1153 FI/T /PGL/ JACKSON COUNTY PASCAGOULA MS. NDB-A ORIG.. CIRCLING CAT B MDA 700/HAA 684/ VIS 1 CAT C MDA 700/HAA 584/ VIS 2. VOR RWY 18 AMDT 8 RNAV RWY 13 AMDT 2. CIRCLING CAT B/C MDA 700/HAA 684/VIS CAT C 2. TMPRY 375 MSL OIL RIG 1.4 NM SW OF ARPT.

FDC 2/2736 FI/T /JAN / ALLEN C. THOMPSON FIELD JACKSON, MS. ILS RWY 15L AMDT II CAT II NA WHEN ATCT CLSD.

#### NORTH CAROLINA

[NOTICES TO AIRMEN]

#### DIXON

DIXON NDB/DME (DIW) CMSND EFFECTIVE 10 MAY 84.

#### HICKORY

HICKORY MUNI ARPT: CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 704-328-4078. (3/84)

#### JACKSONVILLE

HAW VORTAC (HAH) DCMSND EFFECTIVE 10 MAY 84. (3/84)

#### NEW BERN

NEW BERN VOR (EWN) VOR UNUSABLE 120-160 DEGS. (3/84)

#### NEW RIVER

JACKSONVILLE NDB (HAH) DCMSND EFFECTIVE 10 MAY 84. (3/84) (3/84)

#### ROCKY MOUNT

ROCKY MOUNT-WILSON ARPT: CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 919-977-2111. (3/84)

#### SOUTHPORT

BRUNSWICK COUNTY ARPT: RWY 05/23 NDW 4000 FT BY 75 FT. (3/84)

#### WILMINGTON

WILMINGTON VORTAC (ILM) VOR UNUSBL 016-026 DEGS BLO 2000 FT. 196-205 DEGS BLO 2000 FT AND 349-353 DEGS BYD 12 NM BLO 3000 FT. (3/84)



[FDC NOTAMS]

FDC 4/348 FI/P /SUT/BRUNSWICK COUNTY, SOUTHPORT, NC. NDB-A AMDT 2, CORRECT US GOVT CHART SE, VOLUME 2, AL 6533, PROC TURN SOUTHWEST SIDE OF CRS 292 OUTBOUND 2100 FT WITHIN 10 NM OF SUT NDB.

FDC 4/589 FI/T /RWI/ROCKY MOUNT-WILSON ROCKY MOUNT NC. NDB RWY 4 AMDT 4 ILS RWY 4 AMDT 9 LOC /BC/RWY 22AMDT 1. WHEN CTLZ NOT IN EFFECT PROC NA.

FDC 4/590 FI/T /PGV/PITT-GREENVILLE GREENVILLE NC. NDB RWY 19 AMDT 10 SDF RWY 19 AMDT 4 RNAV RWY 25 AMDT 2. WHEN LCL ALSTGNOT AVBL PROC NA.

FDC 4/592 FI/T /DPL/P.B. RAIFORD KENANSVILLE NC. NDB RWY 22. WHEN LCL ALSTG NOT AVBL PROC NA.

FDC 4/593 FI/T /ISO/EASTERN RGNL JETPORT AT STALLINGS FLD KINSTON NC. NDB RWY 4 AMDT 7 ILS RWY 4 AMDT 6 VOR RWY 22 AMDT 10 VOR/DME RWY 4 AMDT 10. WHEN CTLZ NOT IN EFFECT PROC NA.

FDC 4/595 FI/T /GWW/GOLDSBORO-WAYNE MUNI GOLDSBORO NC. NDB RWY 22 AMDT 1 VOR-B AMDT 1 VOR/DME-A AMDT 2. PROC NA.

FDC 4/595 FI/T /W27/JOHNSTON COUNTY SMITHFIELD NC. NDB RWY 21 AMDT 2. WHEN LCL ALSTG NOT AVBL PROC NA.

FDC 4/597 FI/T /W03/WILSON MUNI WILSON NC. NDB RWY 3 AMDT 3. WHEN ROCKY MOUNT ALSTG NOT AVBL PROC NA.

FDC 3/033 FI/T /HFF/ MACKALL AAF CAMP MACKALL, NC. VOR-A AMDT 1 VOR/DME-B AMDT 1. PROCS NA.

FDC 3/183 FI/T /45J/ ROCKINGHAM-HAMLET ROCKINGHAM, NC. VOR/DME-A AMDT 5. MISSED APCH HOLDING PATTERN: HOLD WEST RIGHT TURN 085 INBOUND.

FDC 3/802 FI/T /AVL/ ASHEVILLE REGIONAL ASHEVILLE, NC. NDB RWY 16 AMDT 14. NDB RWY 34 AMDT 15. ILS RWY 34 AMDT 20. ILS RWY 16 AMDT 2. ALTN MISSED APCH. WHEN ATCT CLSD CLIMB TO 6000 THEN DIRECT TO SUG VORTAC AND HOLD SOUTH 357 DEGREES INBOUND.

FDC 3/1443 FI/T /AVL/ASHEVILLE REGIONAL, ASHEVILLE NC. ILS RWY 16 AMDT 2. TRML ROUTE SOT VORTAC TO JUNOE INT R-114/20.9 SI-ILS DH 2379/HAT 214. VIS 3/4 ALL CATS. SI-LOC VIS 1 NM CATS A/B. MAP 5.0 AFTER IM LOM. DELETE NOTE: INOP TABLE DOES NOT APPLY. ADD NOTE: SI-ILS DH INCREASED TO 2415 FOR INOP MM. CHANGE NOTE TO READ: ILS UNUSABLE FROM 0.5 NM INBOUND. NDB RWY 16 AMDT 14. TRML ROUTE SOT VORTAC TO JUNOE INT R-114/20.9.

FDC 3/1937 FI/T /SOP/ MOORE COUNTY, SOUTHERN PINES, NC. LOC RWY 5 AMDT 2, RADAR REQUIRED FOR FAF, MISSED APPROACH CLIMBING LEFT TURN TO 2500 RADAR VECTOR TO SDZ VORTAC AND HOLD. HOLD WEST, RIGHT TURN, 085 INBOUND. WHEN FAYETTEVILLE CTLZ NOT IN EFFECT PROCEDURE NA.

FDC 3/2176 FI/T PIPPE INT NC. SDZ VORTAC R-082 AND FAY VORTAC R-320 NA.

FDC 3/2177 FI/T /AWY/ NC. V136 DENIL INT NC CHANGED TO DENIL DME FIX FAY R-009/021 DME.

FDC 3/2582 FI/T /ILM. NEW HANOVER COUNTY WILMINGTON NC. VOR-A /TAC/ ADMT 1 NA.

FDC 3/2583 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 3 NA.

PUERTO RICO

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

NO NOTICES THIS ISSUE

SOUTH CAROLINA

[NOTICES TO AIRMEN]

COLUMBIA

COLUMBIA METROPOLITAN ARPT: RWY 11 VASI DCMSND. (3/84)

LANE

LANE ARPT: CLSD PERMLY. (3/84)

WALTERBORO

WALTERBORO MUNI ARPT: ACTIVATE MIRL RWY 05/23 122.8. (3/84)

[FDC NOTAMS]

FDC 4/159 FI/T /CHS/CHARLESTON AFB/INTL, CHARLESTON, SC. VOR/DME OR TACAN RWY 3 AMDT 10. SI MDA 480/HAA 443. REASON: TMPRY 227 FT CRANE 1/4 MILE SE OF ARPT.

FDC 4/379 FI/P /CHS/CHARLESTON AFB/INTL, CHARLESTON, SC. RADAR-1 AMDT B. CORRECT US GOVT CHART SE, VOLUME 2, PAGE XXIV, DATED 16 FEB 84. CHANGE NOTE TO READ: CAT D S-15 VIS INCREASED TO 1 1/4 MILE FOR INOP ALSF-1.

TENNESSEE

[NOTICES TO AIRMEN]

BRISTOL/JOHNSON/KINGSPORT

TRI-CITY ATCT-TRACON: ATCT HRS 0630-2400 LCL. (3/84) APCH & DEP HRS 0630-2400 LCL. (3/84)

CROSSVILLE

CROSSVILLE MEMORIAL ARPT: ILS RWY 25 (1-CSV) LOC/GS QTS 7 MAY THRU 18 MAY 84. (3/84)

[FDC NOTAMS]

FDC 4/542 FI/P /MOR/MOORE-MURRELL, MORRISTOWN, TN. NDB RWY 5 AMDT 1, CORRECT US GOVT CHART SE, VOLUME-1, AL-5549 PAGE 289, DATED 16 FEB 84. MSA FROM JXT NDB 270-090, 4200.

FDC 3/2116 FI/T /BNA/ NASHVILLE METROPOLITAN, NASHVILLE, TN. NDB RWY 20R AMDT 2. DME MINS 1060/HAT 482 ALL CATS. VIS RVR 6000 FEET CAT C. VOR/DME RWY 20R AMDT 3. SI MDA 1020/HAT 442 ALL CATS. VIS RVR 6000 FEET CAT C, 1 1/2 CAT D. VOR/DME RWY 20L AMDT 2. SI MDA 1020/HAT 430 ALL CATS. VIS 1 1/4 CAT C, 1 1/2 CAT D. REASON: TMPRY CRANES 760 MSL, 360853N-864121W, 8118 FEET NW OF ARPT AND 732 MSL 6881 FEET NW OF ARPT /360819N-864150W/.

FDC 3/2285 FI/T /THA/ TULLAHOMA MUNI, TULLAHOMA TN.  
VOR-A AMDT 1. VOR/DME-B AMDT 1. ESTIL INT SY1 19.6  
DME ONLY.

FDC 3/2344 FI/T /CHA/LOVELL FIELD CHATTANOOGA TN.  
ILS RWY 20 AMDT 32. NDB RWY 20 AMDT 27. ALTERNATE  
MISSED APPROACH INSTRUCTIONS. OR WHEN DIRECTED BY  
ATC. CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000  
DIRECT CON NDB AND HOLD N LT INBOUND. ILS RWY 20  
ADF REQUIRED.

FDC 3/2590 FI/T /RVN/HAWKINS COUNTY, ROGERSVILLE,  
TN. NDB RWY 7 ORIG. NIGHT MINS NA.

FDC 2/1734 FI/T /MOY/ SMYRNA SMYRNA TN. NDB RWY 32  
AMDT 5 SI MDA 1060 HAT 543 ALL CATS VIS 1 1/2 CAT  
D. CIRCLING MDA 1060 HAA 517 CATS A /B.

#### VIRGIN ISLANDS (U.S.)

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 3/2340 FI/T /STT/ HARRY S TRUMAN/CHARLOTTE  
AMALIE, VI. TKOF MINS RWY 9 400-1. IFR DEP PROC  
RWY 9, IMMEDIATE CLIMBING RIGHT TURN TO HDG 120  
DEGREES, CONTINUE CLIMB TO 1800 FEET BEFORE TURNING  
NORTH. RWY 27 CLIMB RWY HDG TO 2000 FEET BEFORE  
TURNING NORTH.

\*\*\* NORTHEAST \*\*\*

#### CONNECTICUT

[NOTICES TO AIRMEN]

#### WINDSOR LOCKS

BRADLEY INTL ARPT: ILS/DME RWYS 06 (I-BDL) AND 24  
(I-MYQ) DME CMSND. (3/84)

FDC 4/591 FI/T /W40/MT OLIVE MUNI MT OLIVE SC.  
VOR-A ORIG PROC NA.

[FDC NOTAMS]

FDC 3/1025 FI/T /MKK/ MERIDEN MARKHAM MERIDEN, CT.  
VOR RWY 36 ORIG NDB RWY 36 AMDT 4 PROC NA AT NIGHT.

FDC 2/2967 FI/T /HFD/ HARTFORD-BRAINARD HARTFORD,  
CT. VOR-A AMDT 5. VOR/DME OR VOR/NDB MDA 640/HAA  
621 CAT A MDA 1000/HAA 981 CAT D. NDB-B AMDT 5 MDA  
1000/HAA 981 CAT D.

#### DELAWARE

[NOTICES TO AIRMEN]

#### DOVER

CHANDELLE ESTATES ARPT: ACTIVATE LIRL RWY 04/22  
122.7. (3/84)

#### REHOBOTH BEACH

REHOBOTH AIRCRAFTERS ARPT: ACTIVATE LIRL RWY 12/30  
123.0.

#### SMYRNA

SMYRNA ARPT: ACTIVATE LIRL RWY 10/28 122.8. (3/84)

#### WYOMING

JENKINS ARPT: ACTIVATE LIRL RWY 18/36 122.7. (3/84)  
(3/84)

[FDC NOTAMS]

FDC 3/810 FI/T /ILG/ GREATER WILMINGTON NEW CASTLE  
COUNTY WILMINGTON, DE. NDB RWY 1 AMDT 15 ILS RWY 1  
AMDT 17 LOC ONLY WHEN ATCT CLSD ALTN MINS NA.

#### DISTRICT OF COLUMBIA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/528 FI/T /DCA/WASHINGTON NATIONAL,  
WASHINGTON, D.C. TKOF MINS RWY 33 500-1 OR  
STANDARD WITH MIN CLIMB OF 350 FT/NM TO 500. RADAR-  
1 AMDT 22. SI-15 MDA 720/HAT 705 ALL CATS. CIRCLING  
MDA 720/HAA 704 ALL CATS. SI AND CIRCLING VIS 2 CAT  
C, 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. VOR RWY  
15 AMDT 5. DUAL VOR OR VOR/DME MINS SI-15 MDA  
720/HAT 705 ALL CATS. CIRCLING MDA 720/HAA 704 ALL  
CATS. SI-15 AND CIRCLING VIS 2 CAT C, 2 1/4 CAT D.  
ALTN MINS VIS 2 1/4 CAT D. ILS RWY 36 AMDT 32.  
CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D.  
ALTN MINS SI-ILS 800 - 2 1/4 CAT D, SI-LOC VIS 2  
1/4 CAT D. NDB RWY 36 AMDT 6. CIRCLING MDA 720/HAA  
704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT  
D. VOR RWY 36 AMDT 7. CIRCLING MDA 720/HAA 704 CAT  
D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. RNAV  
RWY 33 AMDT 3. CIRCLING MDA 720/HAA 704 CAT D. RNAV  
RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D. VIS  
2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. RNAV-1 AMDT  
4. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D.  
ALTN MINS VIS 2 1/4 CAT D.

FDC 3/638 FI/T /IAD/ DULLES INTL WASHINGTON, D.C.  
ILS RWY 19R AMDT 17. SI-LOC 19R VIS RVR 4000 CAT C.

FDC 2/2587 FI/T /DCA/ WASHINGTON NATIONAL  
WASHINGTON, D.C. ILS RWY 36 AMDT 32 SI-LOC-36 MDA  
500 HAT 486 ALL CATS.

#### MAINE

[NOTICES TO AIRMEN]

#### AUGUSTA

AUGUSTA STATE ARPT: RWY 35 VASI CMSND. (3/84)

#### OLD TOWN

DEWITT FLD/OLD TOWN MUNI ARPT: RWY 13W/31W CHANGED  
TO 17W/35W. (3/84)

[FDC NOTAMS]

FDC 4/308 FI/T /BGR/BANGOR INTL. BANGOR, ME.  
VOR/DME RWY 15 AMDT 1. SI VIS CAT A/B/C RVR 2400.  
CAT D RVR 5000. CAT D SI VIS INCREASED 1/4 MILE  
FOR INOP SSALR. LOC RWY 15 ORIGINAL, SI VIS CATS  
A/B RVR 2400, CATS C/D RVR 5000.

MARYLAND

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/325 FI/T /HGR/WASHINGTON COUNTY REGIONAL  
HAGERSTOWN MD. ILS RWY 27 AMDT 4. SI ILS VIS 3/4  
ALL CATS. SI LOC VIS 1 ALL CATS. INOP TABLE DOES  
NOT APPLY TO MALSR.

FDC 3/1208 FI/T /BWI/ BALTIMORE-WASHINGTON INTL/  
BALTIMORE MD. VOR RWY 33L AMDT 3. SI-33L MDA  
800/HAT 658 ALL CATS. VIS 1/2 CATS A/B 1 1/4 CAT C  
1 1/2 CAT D. CIRCLING MDA 800/ HAA 654 ALL CATS.  
VIS CAT C 1 3/4.

FDC 3/1975 FI/T /SWL/ CORRECT U.S. GOVT WASHINGTON  
SECTIONAL AERONAUTICAL CHART 34TH EDITION DATED  
SEPTEMBER 1, 1983. CHANGE SNOW HILL, MD. VORTAC  
IDENT /SWL/ LCTD 38-03-23N 75-27-51W FREQ 112.4  
VICE 122.4.

FDC 1/2943 FI/T /BWI/ BALTIMORE-WASHINGTON INTL/  
BALTIMORE, MD. VOR /DME RWY 22 AMDT 6. RNAV RWY 22  
AMDT 4 PROC NA.

MASSACHUSETTS

[NOTICES TO AIRMEN]

FORT DEVENS

MOORE AAF CTLZ HRS: 0630-2030 LCL MON-FRI 0700-1900  
LCL SAT-SUN. (3/84)

[FDC NOTAMS]

FDC 4/120 FI/T /3B2/MARSHFIELD, MARSHFIELD, MA. NDB  
RWY 6 ORIG, PROC NA.

FDC 4/336 FI/T /HYA/BARNSTABLE MUNI-  
BOARDMAN/POLANDO FIELD, HYANNIS MA. NDB RWY 24 AMDT  
7. ILS RWY 24 AMDT 14. VOR RWY 6 AMDT 33. VOR RWY  
24 AMDT B. USE OTIS AFB ALSTG AND INCREASE ALL DH  
MDAS 40 FEET.

NEW HAMPSHIRE

[NOTICES TO AIRMEN]

BERLIN

BERLIN VOR/DME (BML) VOR PORTION UNUSABLE 340-350  
DEGS ABOVE 6500 FT. (2/84)

[FDC NOTAMS]

NO NOTICES THIS ISSUE

NEW JERSEY

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 3/194 FI/T /EWR/ NEWARK INTL NEWARK, NJ. ILS  
RWY 22L AMDT 4 SI LOC 22L VIS RVR 4000 CAT C/5000  
CAT D. CIRCLING VIS 1 3/4 CAT C/3 CAT D. SIDE STEP  
RWY 22R VIS 2 CAT D. ILS AND LOC ALTN MINS VIS 3  
CAT D.

FDC 3/697 FI/T /72N/ MANAHAWKIN MANAHAWKIN, NJ.  
VOR-A ORIG. PROC NA AT NIGHT.

FDC 3/1349 FI/T /TTN/ MERCER COUNTY TRENTON NJ.  
VOR-A AMDT 9 RNAV RWY 16 AMDT 2 RNAV RWY 34 AMDT 3  
WHEN ATCT NOT IN EFFECT USE NORTHEAST PHILADELPHIA  
ALSTG. INCREASE ALL MDAS 60 FEET AND ALTN MINS NA.

FDC 2/1058 FI/T /39N/ PRINCETON/ PRINCETON/ NJ.  
VOR-A AMDT 5/ RNAV RWY 10 AMDT 1. WHEN TRENTON ATCT  
NOT IN OPN PROCS NA.

NEW YORK

[NOTICES TO AIRMEN]

SPECIAL NOTICE: AIRCRAFT ARE ADVISED TO REMAIN 1/2  
MILE FROM AND NOT TO GO BELOW 800 FT MSL IN  
VICINITY OF THE STATUE OF LIBERTY DAILY 0700 TO  
1900 LCL MON THRU FRI. (3/84)

ALBANY

ALBANY COUNTY ATCT-A/C: APCH/ DEP HRS 0600-2400  
LCL. (3/84)

ELMIRA

ELMIRA/CORNING REGIONAL ARPT: ACTIVATE MALSR RWY 24  
121.1. FOR HIRL RWY 06/24 & MIRL RWY 10/28 WHEN  
ATCT CLSD CTC ELM FSS 122.4. (3/84)

LOCKPORT

TRANSIT AIR PARK INC. ARPT: NAME CHANGED TO  
LOCKPORT AVIATION CENTER. (3/84)

NEW YORK

LA GUARDIA ARPT: RWYS 13/31 & 04/22 & ASSOCIATED  
TWYS CLSD TO ALL FIXED WING AIRCRAFT OPERATIONS  
NIGHTLY MON THRU FRI EFFECTIVE 6 JUL THRU 31 AUG  
1984 FROM 0001-0655 LCL. (3/84)

LA GUARDIA ARPT: ARPT NOW OPEN. RWY 04/22 NOW OPEN.  
(3/84)

PLATTSBURGH

CLINTON CO ARPT: RWY 14/32 OPEN. (2/84)

[FDC NOTAMS]

FDC 4/42 FI/T /SCH/ SCHENECTADY COUNTY, SCHENECTADY, NY. NDB RWY 22 AMDT 11. SI MINS NA AT NIGHT. CIRCLING TO RWY 4 NA AT NIGHTS. LOC RWY 4 AMDT 2. SI MINS NA AT NIGHT. CIRCLING TO RWY 22 NA AT NIGHT. NDB RWY 28 AMDT 8. CIRCLING TO RWY 4/22 NA AT NIGHT.

FDC 4/221 FI/P AIRWAY V16/V46 DEER PARK VORTAC NY TO CALVERTON VORTAC NY MEA 1900.

FDC 4/322 FI/T /OLE/OLEAN MUNI OLEAN NY. LOC RWY 22 AMDT 1. SI MDA 2540/HAT 412 ALL CATS. VIS 1 1/4 CAT C. MIN ALT 131 BRG LYS NDB 2540. DELETE LOC/NDB MINS. DELETE NOTE...2600 WHEN USING BRADFORD ALSTG.

FDC 4/458 FI/T /IAG/NIAGARA FALLS INTL, NIAGARA FALLS NY. LOC BC RWY 10L AMDT 4. ADD NOTE: DISREGARD ALL GLIDE SLOPE INDICATIONS.

FDC 4/586 FI/T /ELM/ELMIRA/CORNING REGIONAL/ELMIRA/NY. IFR DEP PROCS: RWY 6 CLIMB DIRECT ALP NDB TO 2000 FT BEFORE PROCEEDING ON CRS. RWY 24 CLIMB DIRECT ELM VORTAC TO 2000 FT BEFORE PROCEEDING ON CRS.

FDC 3/1479 FI/T /367/ WILLIAMSON-SODUS, WILLIAMSON-SODUS, NY. VOR/DME RWY 10 ORIG. PROC NA.

PENNSYLVANIA

[NOTICES TO AIRMEN]

MEADVILLE

PORT MEADVILLE ARPT: RWY 04/22 CLSD INDEFIN. (2/84)

PERKASIE

PENNRIDGE VOR/DME (CKZ) VOR PORTION UNUSABLE 280-210 DEGS BYD 10 NM. (2/94)

PHILADELPHIA

PHILADELPHIA INTL ARPT: ILS/DME RWYS 09R (I-PHL) AND 27R (I-PDP) AND 27L (I-GLC) DME CMSND. (3/84) RWYS 17 & 27L MALSR CMSND. (3/84)

STATE COLLEGE

UNIVERSITY PARK ARPT: ACTIVATE HIRL RWY 06/24, VASI RWYS 06 & 24, REIL RWY 06, MALSR RWY 24 AND LIRL RWY 16/34 122.8. (3/84)

[FDC NOTAMS]

FDC 4/131 FI/T /22N/ JAKE ARNER MEMORIAL LEHIGHTON PA. NDB RWY 26 AMDT 1 SI-26 AND CIRCLING MDA 1800 HAT/HAA 1266 CATS A/B. NOTE..USE ALLENTOWN ALSTG. NDB RWY 8 ORIG SI-8 CIRCLING MDA 2000 HAT/HAA 1466 CATS A/B. NOTE..USE ALLENTOWN ALSTG.

FDC 4/461 FI/T /AGC/ALLEGHENY COUNTY PITTSBURGH, PA. NDB RWY 10 AMDT 6 VOR RWY 5 AMDT 8. ADD NOTE WHEN ATCT NOT IN OPN SSALR BECOME SSALS. ACTIVATE SSALS RWY 28 121.1.

FDC 4/494 FI/P /PHL/PHILADELPHIA INTL, PHILADELPHIA PA ILS RWY 17 ORIG. SI ILS VIS 1/2 ALL CATS. SI LOC VIS 1/2 CATS A/B. 1 1/4 CAT C. 1 1/2 CAT D. HOOCH INT MINS SI LOC 1/2 CATS A/B. 3/4 CAT C. 1 CAT D. CAT D SI ILS VIS INCREASED 1/4 MILE FOR INOP MM. THIS IS ILS RWY 17 AMDT 1.

FDC 4/496 FI/T AWY PA J109 UNUSABLE MIRDY INT (EEY R-002/69 DME) TO WEVEL INT (BUF R-182/101 DME).

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

FDC 3/2564 FI/T /AVP/ WILKES-BARRE/SCRANTON INTL WILKES-BARRE SCRANTON PA. TKDF MINS RWY 22 400-1 OR STANDARD WITH MIN CLIMB 230 PER NM TO 1600.

FDC 2/1719 FI/T /N67/ WINGS FIELD PHILADELPHIA PA. TKDF MINS RWY 24 400-1.

RHODE ISLAND

[NOTICES TO AIRMEN]

NORTH KINGSTOWN

QUONSET STATE ARPT: ILS/DME RWY 16 (I-OQU) CMSND. (3/84)

[FDC NOTAMS]

FDC 4/462 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN, RI. ILS RWY 16 AMDT 1, WHEN ATCT CLOSED ACTIVATE MALSR RWY 16 AND HIRL RWY 16-34 ON 121.2.

VERMONT

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/574 FI/T /4V8/MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG PROC NA.

FDC 3/774 FI/T /BTV/ BURLINGTON INTL BURLINGTON, VT. NDB RWY 15 AMDT 16 ILS RWY 15 AMDT 18 VOR RWY 1 AMDT 9 CAT A/B/C CIRCLING MDA 920/HAA 586. NDB RWY 15 AMDT 16 SI-15 ALL CATS MDA 920/ HAT 593. HI-TACAN RWY 15 AMDT 2 HI-ILS 1 RWY 15 AMDT 2 HI-ILS 2 RWY 15 AMDT 2 CIRCLING CAT C MDA 920/HAA 586. TMRPY 610 MSL CRANE 1.5 NM NW.

FDC 3/1428 FI/T /RUT/ RUTLAND STATE, RUTLAND VT. LDA RWY 19 AMDT 2/ TRML ROUTE MUDDI INT TO IRA NDB 253/6.6.

VIRGINIA

[NOTICES TO AIRMEN]

BROOKE

BROOKE VORTAC (BRV) VOR PORTION UNUSABLE 074-085 DEGS BYD 10 NM BLO 4000 FT. VOR NO LONGER UNUSABLE 200-270 DEGS BYD 20 NM BLO 2000 FT. (2/84)

CHARLOTTESVILLE

CHARLOTTESVILLE-ALBEMARLE: ATCT HRS 0700-2300 LCL. (3/84)

CULPEPER

CULPEPER MUNI T. 1. MARTIN FIELD: RWY 04/22 NOW  
4000 FT BY 75 FT. (2/84)

NORFOLK

NORFOLK INTL ATCT-A/C: ATIS HRS CONTINUOUS. (2/84)

ORANGE

ORANGE COUNTY ARPT: ACTIVATE LIRL RWY 07/25 122.8.  
(3/84)

WINCHESTER

SHAWNEE VORTAC (EEY): VOR PORTION UNUSABLE 360-002  
DEGS BYD 15 NM BLO 3000 FT, R-002 UNUSABLE BYD 15  
NM BLO 3000 FT/BYD 77 NM BLO FL180/BYD 79 NM BLO  
FL190/ BYD 80 NM ABOVE FL180, 002-035 DEGS BYD 15  
NM BLO 3000 FT, R-035 UNUSABLE BLO 3000 FT, 035-087  
DEGS BYD 15 NM BLO 3000 FT, R-087 UNUSABLE BLO 3000  
FT, 087-090 DEGS BYD 15 NM BLO 3000 FT, 090-180  
DEGS BYD 15 NM BLO 4500 FT, 180-270 DEGS BYD 15 NM  
BLO 5000 FT, R-270 UNUSABLE BYD 15 NM BLO 5000  
FT/BYD 37 NM BLO 6800 FT/BYD 77 NM ABOVE FL180,  
270-360 BYD 15 NM BLO 5000 FT, 070-080 DEGS BYD 24  
NM ABOVE FL180, 200-255 DEGS ABOVE FL180, 255-279  
DEGS ABOVE FL190, 279-291 DEGS ABOVE FL180, R-289  
UNUSABLE. (3/84)

[FDC NOTAMS]

FDC 4/26 FI/T /SHD/ SHENANDOAH VALLEY STAUNTON-  
WAYNESBORO-HARRISONBURG VA. ILS RWY 4 AMDT 4. SI  
LOC MDA 1620/HAT 437 ALL CATS. VIS 3/4 CAT C 1 CAT  
D. NDB RWY 4 AMDT 6. SI MDA 1700/HAT 517 ALL CATS.  
VIS 1 CAT C 1 1/2 CAT D. CIRCLING MDA 1700/HAA 499  
CATS A/B/C.

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER,  
VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT  
TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

FDC 4/92 FI/T /PVG/ HAMPTON ROADS, PORTSMOUTH, VA.  
NDB RWY 2 AMDT 2. SI MDA 540/HAT 517 ALL CATS. VIS  
1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 540/HAA 517  
CATS A/B/C.

FDC 4/299 FI/T /WO7/SHANNON FREDRICKSBURG VA. VOR  
RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1  
3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS  
A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

FDC 4/531 FDC FLIGHT RESTRICTION 5 NAUTICAL MILE  
RADIUS OF VANSANT, VIRGINIA. PURSUANT TO FEDERAL  
AVIATION REGULATION 91.91 TEMPORARY FLIGHT  
RESTRICTIONS ARE IN EFFECT SURFACE TO 7500 FEET  
ABOVE MEAN SEA LEVEL /TRI/ IS COORDINATING FLIGHT  
SERVICE STATION. EFFECTIVE TIMES: MAR 111200-UFN.

FDC 4/649 FI/T /RIC/RICHMOND VA....SUBSTITUTE  
ROUTING... CAPOT COMLO IDENT RI FREQ 382 VICE RIC  
VORTAC FOR JET ROUTES - SUBSTITUTE THE PUBLISHED  
MAGNETIC RADIAL OF THE RIC VORTAC WITH THE TO/FROM  
BEARING OF THE CAPOT COMLO.

FDC 3/2305 FI/T /WO9/ LEESBURG MUNI, (GODFREY  
FIELD), LEESBURG, VA. NDB RWY 35 ORIG. PROC NA.

FDC 2/1643 FI/T /FAF/ FELKER AAF, FORT EUSTIS, VA.  
NDB-A AMDT 1. MDA 720, HAA 708 ALL CATS, VIS CAT C  
2 MI, CAT D 2 1/4 MI. NDB /VOR MINS NOT BELOW 720  
UNTIL PASSED HOG POINT INT.

FDC 1/1697 FI/T /W93/ ORANGE COUNTY, ORANGE VA. VOR  
/DME-A AMDT 1 WHEN CHARLOTTESVILLE ATCT NOT IN OPN  
PROC NA.

WEST VIRGINIA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL  
AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26  
AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT  
TURN TO 3000 DIRECT MRB VORTAC.

FDC 4/115 FI/T /CKB/BENEDUM, CLARKSBURG, WV. ILS  
RWY 21 AMDT 7. SI ILS VIS 1 ALL CATS. SI LOC VIS 1  
CATS A/B. NDB RWY 21 AMDT 6 SI VIS 1 CATS A/B. INOP  
TABLE DOES NOT APPLY. VIS INCREASED 1/2 MILE FOR  
INOP MALSR ALL CATS. ILS RWY 21 AMDT 7, NDB RWY 21  
AMDT 6 CIRCLING MDA 1920/HAA 717 CATS A/B, MDA  
2040/HAA 837 CAT D. VIS 1 1/2 CATS A/B.

FDC 4/195 FI/T /EKN/ELKINS-RANDOLPH COUNTY-JENNINGS  
RANDOLPH FIELD ELKINS WV. VOR/DME-B AMDT 2 PROC NA.  
NDB-A AMDT 3 LDA-C AMDT 4 MISSED APCH..CLIMB TO  
5000 VIA ROY NDB 205 BEARING THEN CLIMBING RIGHT  
TURN TO 6000 DIRECT ROY NDB AND HOLD NORTH/ RIGHT  
TURN/197 INBOUND. IFR DEP PROC..CLIMB VISUALLY SO  
AS TO CROSS ARPT AT OR ABOVE 3000 THEN CLIMB TO  
6000 IN ROY NDB HOLDING PATTERN NORTH/RIGHT  
TURN/197 INBOUND BEFORE PROCEEDING ON CRS. SPECIAL  
DEP RWY 23../THIS DEP REQUIRES A CLIMB OF 417 FT  
PER NM TO 4000/CLIMB STRAIGHT AHEAD TO 5000 THEN  
CLIMBING RIGHT TURN DIRECT ROY NDB CROSS ROY NDB AT  
OR ABOVE 6000 BEFORE PROCEEDING ON CRS.

FDC 4/514 FI/T EKN AWY. V469 EKN VORTAC TO TYGAR  
INT WV MEA 7000. V37/V103 EKN VORTAC TO CKE VOR/DME  
MEA 7000.

FDC 4/537 FI/P /MRB/EASTERN WV REGIONAL  
AIRPORT..SHEPHERD FIELD MARTINSBURG WV. LOC BC RWY  
8 AMDT 2. CORRECT US GOVT NE..VOLUME 3..PAGE  
143..AL-249.. DATED 16 FEB 84. EEY VORTAC /IAF/ TO  
ROSSI INT/NOPT/347/12 3900.

FDC 4/539 FI/T /HLG/WHEELING OHIO CO. WHEELING WV.  
TKOF MINS: RWY 9 400-1 OR STANDARD WITH MIN CLIMB  
OF 215 FT PER NM TO 1700..IFR DEP PROC: RWYS 3..16:  
CLIMB RWY HEADING TO 1700 FT BEFORE PROCEEDING ON  
CRS..ILS RWY 3 AMDT 16..VOR 21 AMDT 9. CIRCLING  
MINS WITH WHEELING ALSTG - MDA 1900/HAA 704 CAT D  
VIS 2 1/4 CAT D. ALTN MINS 800 - 2 1/4 CAT D.

FDC 3/1074 FI/T /HTS/ TRI-STATE/WALKER LONG FIELD  
HUNTINGTON, WV. NDB RWY 12 AMDT 14 PROC NA.

FDC 3/2452 FI/T /CRW/ KANAWHA, CHARLESTON, WV. RNAV  
RWY 15 AMDT 1, RNAV RWY 33 AMDT 1. PROCS NA.

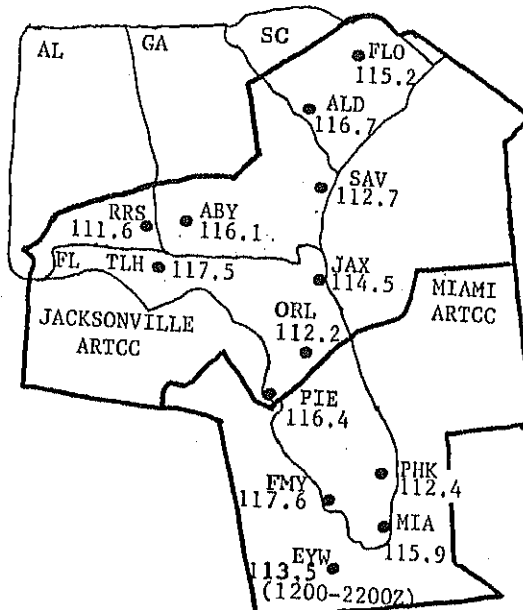


HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is now operational in the Jacksonville and Miami ARTCC areas. The chart below identifies the present HIWAS broadcast outlet locations and frequencies. HIWAS will be expanded on an ARTCC by ARTCC basis.

The Federal Aviation Administration will begin an evaluation of proposed HIWAS procedural revisions on December 16, 1983. During the evaluation, SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's will continue to be broadcast over the VOR's on the chart below. In addition, FSS's will add to HIWAS broadcasts information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available. Controllers in ARTCC's and ATC terminals will announce updates to HIWAS information on all appropriate frequencies. Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, or AIRMET's in the commissioned HIWAS areas.

PILOTS SHOULD BE ALERT FOR HIWAS UPDATE ANNOUNCEMENTS ON COMMUNICATIONS FREQUENCIES.



User comments regarding the effectiveness of the HIWAS program and the proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation  
Federal Aviation Administration  
ATTN: AAT-360  
800 Independence Avenue, S.W.  
Washington, D.C. 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (A.I.M.) and Airport/Facility Directory.

Washington, D.C. and Columbus, Ohio Public Demonstration  
Voice Response System (VRS) Changes

The Federal Aviation Administration is conducting a computer generated Voice Response System (VRS) public demonstration in the Washington, D.C. and Columbus, Ohio areas. Pilots access the VRS via push-button (Touch-tone<sup>R</sup>) telephones, and normally have six weather products available.

Due to a maintenance requirement the six (weather) product VRS has been taken off the line, and temporarily replaced by a three-product system. Weather products lost are the TWEB Route Forecast, Convective SIGMET, and Alert Weather Watch. Available are the Hourly Surface Observation (SA), Terminal Forecast (FT), and Winds Aloft Forecast (GF).

Although both systems appear to function the same, the three-product VRS also features an "Unprompted" mode of operation, which enables the user to obtain a weather observation or forecast directly. This mode can be selected by entering \*M in response to the VRS prompt, "Enter location identifier." The following pilot/VRS dialogue shows key-stroke entries for weather requests using Washington National (DCA) as an example, utilizing the Unprompted mode.

VRS "Enter location identifier"  
PILOT \*M  
VRS "Enter request"  
PILOT enters any one of the following requests:  
  
Hourly Surface Observation: D-1,C-3,A-1,S,A;##  
Terminal Forecast: D-1,C-3,A-1,F,T;##  
\*Winds Aloft Forecast: D-1,C-3,A-1,#,2,#,8,0;##

Notes:

1. \*The Winds Aloft Forecast entry example above is decoded as follows:  
D-1,C-3,A-1 = Location identifier for Washington National (DCA).  
# = Single "Pound" key used as a data separator.  
2 = Forecast wanted for two hours hence.  
# = Single "Pound" key used as a data separator.  
8,0 = Forecast wanted for 8,000 feet. Notice that the VRS adds two zeroes to your entry, so only enter 2 or 3 digits.  
## = End of data entry.
2. Please notice that for SA and FT requests, the letter entries S,A and F,T are single key-strokes, unlike the double key-strokes required to enter letters and numbers in location identifiers. Similarly, numbers entered for the hours and altitude in Winds Aloft Forecasts are also single key-strokes.
3. To transfer back into the Prompted mode from the Unprompted mode, enter \*M in response to the VRS prompt, "Enter request."
4. To access the VRS, dial one of the following telephone numbers:  
Washington, D.C. (202)347-3222  
Columbus, Ohio (614)461-1659

Comments, questions and requests for more information should be addressed to:

VRS  
DOT/FAA Technical Center  
ACT-250  
Atlantic City, NJ 08405



### AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)

The Federal Aviation Administration is evaluating the reliability and acceptability of automated weather reporting systems in a 1-year test beginning in August 1983. Fourteen sites were selected to test a variety of geographical and meteorological conditions. The systems will be of the AWOS-3 category providing altimeter setting and wind data, temperature, dewpoint and density altitude, visibility, and cloud/ceiling data. The test site airports and voice telephone numbers and frequencies across the continental United States and Alaska are:

<u>Airport</u>	<u>Telephone Numbers</u>	<u>Frequency</u>
Auburn, AL	205-821-4932	D 120.3
Bremerton, WA	206-674-2196	D 121.2
Dubuque, IA	319-557-1933	D 118.15
Galena, AK	907-656-1654	V 114.8
Houghton, MI	906-482-2529	V 112.8
Houma, LA	504-879-4205	V 112.0
Houston, TX	713-643-2166	V 117.6
Keene, NH	603-357-4170	V 109.4
Muncie, IN	317-282-1260	V 114.4
Wash. Natl., DC	703-486-3990	D 128.8
Palm Springs, CA	619-323-7167	V 115.5
San Luis Obispo, CA	805-549-9530	D 120.65
Santa Fe, NM	505-473-2125	V 110.6
Valdez, AK	907-835-2947	D 118.8
	D = Discrete	V = VOR

All aviation users are encouraged to monitor these systems and provide their comments on the quality of the system.

Pilot comments are urgently needed to determine acceptability. Postage paid pilot questionnaires are available at local FAA facilities or fixed based operators in the vicinity of each test site.

Questionnaires may be mailed direct or returned to the local FAA facility for mailing to the FAA Technical Center, ACT-110.

Special-4

RESTRICTED AREA R-2916  
KEY WEST, FLORIDA  
TETHERED BALLOON

CAUTION: RESTRICTED AREA R-2916 LOCATED 14 MILES NE OF KEY WEST INTERNATIONAL  
AIRPORT HAS STROBE-LIGHTED AND UNMARKED BALLOON AND CABLE TO 14,000 FEET.

## AUGUSTA, GEORGIA AREA

APRIL 11-16, 1984

Aircraft not landing in the Augusta area are requested to avoid overflight below 10,000 feet within the lateral confines of the Augusta TRSA. IFR overflights can expect routing to avoid the Augusta, Georgia, area.

The Federal Aviation Administration will operate a temporary air traffic control tower and flight service station at Daniel Field, Augusta, GA.

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April 11-14 ..... 0800-2000 Local
April 15 ..... 0800-2100 Local
April 16 ..(rain date).. 0800-2100 local

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Flight Service Station: "SAVANNAH RADIO" Frequency: 122.3 MHz

### STAGE III RADAR SERVICE

RADAR ADVISORY SERVICE

Other Airports: Radar advisory service will be available to aircraft landing at other airports on a workload permitting basis. Contact Augusta Approach Control with your request.

#### FLIGHT PLANS AND TRAFFIC MANAGEMENT

VFR FLIGHT PLANS Pilots wishing to file VFR flight plans are urged to do so at least 4 hours, but not more than 24 hours, prior to their proposed departure time. Pilots planning to arrive and depart the Augusta area on the same day are encouraged to file their return flight plan with their local FSS during the initial briefing.

FLIGHT PLAN BRIEFING/CLOSING IN AUGUSTA At Daniel Field, preflight briefing and flight planning service will be available in the Augusta Aviation Building and pilots may close and file flight plans in person. Pilots landing at either Daniel Field or Bush Field may call the Savannah Flight Service Station (toll free) on 798-5164 or 1-800-342-2137 to close or file flight plans.

IFR FLIGHT PLANS Flights destined for Augusta: Due to expected volume of radio contacts, AIR FILED FLIGHT PLANS WILL NOT BE ACCEPTED by approach controls or air route traffic control centers. Additionally, IFR flight plans air filed with FSS may experience significant delays awaiting integration into the IFR system. If you plan on landing at an intermediate airport, filing of multiple legs from your original departure point will help in continuing your journey with minimum delay. The most expeditious and reliable way of getting to Augusta is PLAN AHEAD and work with the system.

IFR ARRIVAL TRAFFIC MANAGEMENT During the period April 11-16, the FAA will utilize a traffic management program for all domestic IFR flights bound for Bush Field, Daniel Field, Thomson-McDuffie Co., and Aiken, SC. In balancing the expected arrival demand for these Augusta area airports, your local FAA Flight Service Station will assign an expected departure clearance time (EDCT) for your trip to Augusta NOT MORE THAN 4 HOURS PRIOR to your proposed departure time. The EDCT will take into account such factors as weather, airport availability, and ATC capacity. The traffic management program is based on your proposed departure time, estimated time enroute, and destination airport submitted at the time of flight plan filing with your local FSS. The FAA will make every effort to get you to your destination airport and assist you in avoiding unwarranted and costly delays.

IFR DEPARTURE TRAFFIC MANAGEMENT On the last day of the tournament, April 15 (April 16 rain date), pilots proposing IFR flight from the Augusta area are requested to file their flight plans onsite in the Augusta Aviation Building, Daniel Field, or to call Savannah Flight Service Station NOT MORE THAN 4 HOURS PRIOR to your proposed departure time ON THE DAY OF DEPARTURE. At the time of flight plan filing, an EDCT will be assigned. Pilots should make every effort to be ready for departure at the EDCT as this will expedite departure operations. REQUESTS FOR IFR CLEARANCE should not be made more than 15 minutes prior to the EDCT.

VFR AND IFR DEPARTURES FROM BUSH FIELD

1. DO NOT TAXI FOR TAKEOFF UNTIL you have received taxi and takeoff information, and, if IFR, have received a clearance. For Stage III Radar Service, advise Ground Control of: Aircraft identification, type aircraft, if transponder equipped, direction of flight and/or destination, and initial cruising altitude.
2. DO NOT CALL THE TOWER FOR TAKEOFF UNTIL you are ready for takeoff and in the NUMBER ONE POSITION to take the runway.

VFR AND IFR DEPARTURES FROM DANIEL FIELD

1. DO NOT TAXI FOR TAKEOFF UNTIL you have received taxi and takeoff information and, if IFR, have received a clearance. Pilots requesting radar advisory service, advise Ground Control of: Aircraft identification, type aircraft, if transponder equipped, direction of flight and/or destination, and initial cruising altitude.
2. DO NOT CALL GROUND CONTROL TO TAXI UNTIL you are the number one aircraft that can enter a taxiway from the ramp or parking area.
3. DO NOT CALL THE TOWER FOR TAKEOFF UNTIL you are ready for takeoff and in the NUMBER ONE POSITION to take the runway.

RESTRICTED AREA ADVISORY

Pilots should be aware of the existence of restricted airspace to the southwest of the Augusta VOR and plan their flights accordingly. These areas may be intermittently activated by NOTAM. Pilots are cautioned that penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.

Special-8

DENVER ARTCC CONTROL JURISDICTION FL240 AND ABOVE

DENVER ARTCC ASSUMES CONTROL JURISDICTION AT FLIGHT LEVEL  
240 AND ABOVE IN THE SALT LAKE CITY/LOS ANGELES CONTROL AREA  
BOUNDED BY 362515N 1113015W - 373200N 1115200W - 375200N  
1104000W - 362515N 1113005W.

Effective April 13-15, 1984

Chase 3 Low MOA, TX

Boundaries. Beginning at lat. 28°34'15"N., long. 98°38'00"W.;  
thence clockwise along the 78 mile arc of the Laredo  
VORTAC  
to lat. 27°52'15"N., long. 98°01'45"W.;  
to lat. 27°38'30"N., long. 99°06'00"W.;  
thence counterclockwise along the 20 mile arc of the  
Laredo VORTAC  
to lat. 27°44'30"N., long. 99°11'50"W.;  
to lat. 28°12'30"N., long. 98°55'00"W.;  
to the point of beginning.

Altitudes. 100 feet AGL up to and including 6,000 feet MSL.

Times of use. Sunrise to sunset, April 13 through April 15, 1984.

Controlling agency. FAA, Houston ARTCC.

Using agency. 12th Air Force  
Bergstrom AFB, TX

# Designation of Temporary MOA CHASE 3 LOW MOA April 13 - 15, 1984

## CHASE 3 LOW

Altitudes: 100 feet AGL up to and including 6000 feet MSL.  
Times of Use: Sunrise to sunset, April 13 through April 15, 1984.  
Controlling Agency: FAA, Houston ARTCC.  
Using Agency: 12th Air Force, Bergstrom AFB, TX.

### KINGSVILLE 1&2 MOA

HOURS OF USE 878-2400 MON-FRI 878-55 SAT  
878 1000-2400 SUN OTHER TIMES BY NOTAM - BROOKS COUNTY  
CONTACT NEAREST FSS 431

### BROOKS CO

353 DMS 514

VFR Use Only

ALERT AREA A-632A

ARMSTRONG RANG

27-40

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AIR TRAFFIC CONTROL SERVICES  
HILTON HEAD, SOUTH CAROLINA  
HERITAGE GOLF CLASSIC - APR 16-22, 1984

The Federal Aviation Administration will provide temporary Air Traffic Control Services at the Hilton Head, South Carolina airport during the Heritage Golf Classic. The tower will be in operation April 16-22, 1984 from 8:00 AM EST to 8:00 PM EST daily. Frequencies are: Tower - 126.7; Ground - 121.6. Radio Call - Hilton Head Tower

AIRPORT RADAR SERVICE AREAS (ARSA)  
FOR  
AUSTIN, TEXAS  
ROBERT MUELLER MUNICIPAL AIRPORT  
COLUMBUS, OHIO  
PORT COLUMBUS INTERNATIONAL AIRPORT

Special Airspace designations and associated air traffic control procedures will begin at the Austin, Texas, Robert Mueller Municipal Airport on December 22, 1983, and the Columbus, Ohio, Port Columbus International Airport on January 19, 1984. Special Federal Aviation Regulation (SFAR) No. 45 which implements this program appeared in the FEDERAL REGISTER (Vol. 48, Page 50038 on October 28, 1983. The following summary of that SFAR is advisory in nature and does not relieve the pilot from compliance with the specific rules set forth in the SFAR.

An Airport Radar Service Area (ARSA) is designated airspace in which each person operating an aircraft must maintain two-way radio communications with air traffic control (ATC). Ultralight vehicles and parachute jump operations in the ARSA are not allowed except under the terms of an ATC authorization. Within these ARSA's, ATC will, in addition to the services and separation currently applied to aircraft operating under instrument flight rules (IFR), resolve any potential conflict between an aircraft operating under IFR and an aircraft operating under visual flight rules (VFR), as well as provide traffic advisory services and arrival sequencing to all aircraft. Pilots are required to comply with ATC clearances and instructions while operating in an ARSA. The purpose of the SFAR is to confirm any national applicability of the recommendation of the National Airspace Review, Terminal Airspace Task Group 1-2.2., that an ARSA program replace the existing Terminal Radar Service Area (TRSA) program.

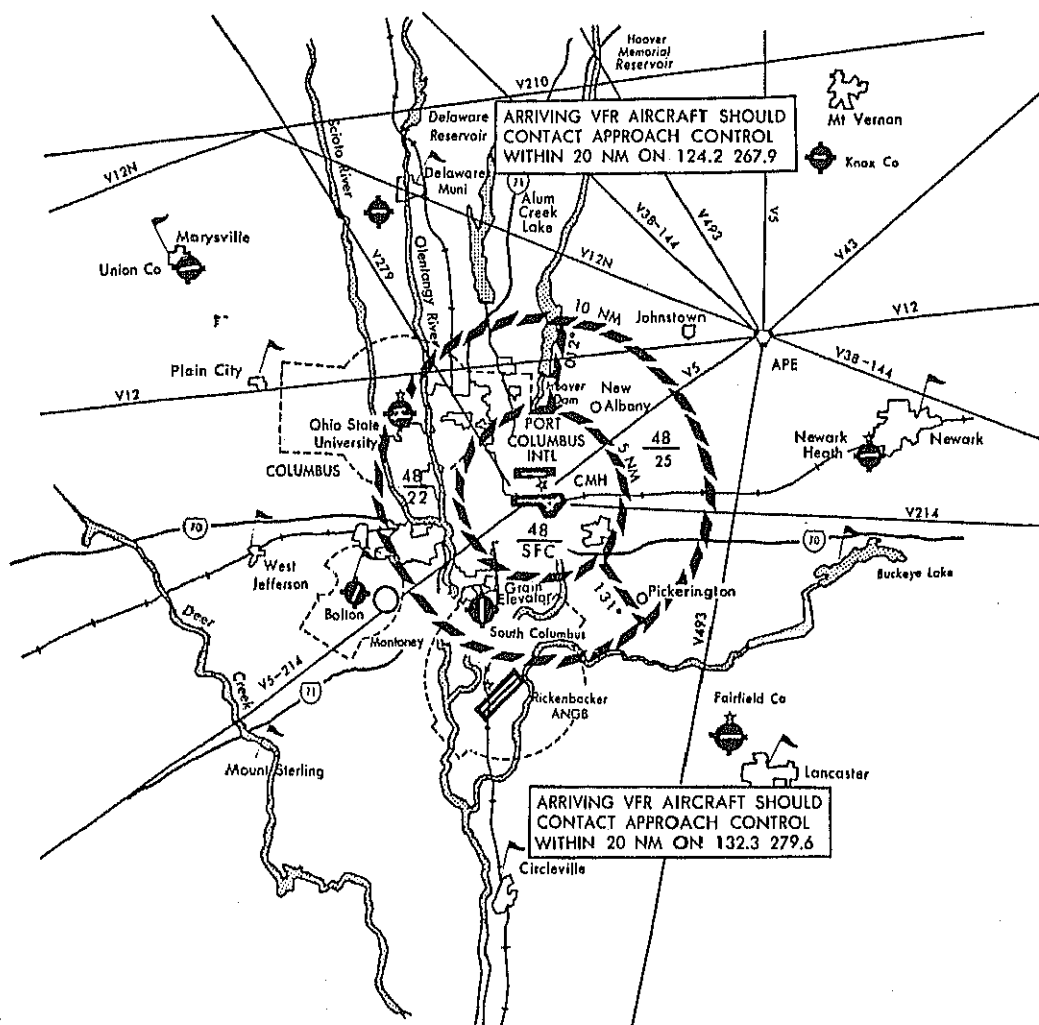
Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operations within an ARSA.

1. Aircraft arriving at an airport within the ARSA or on an over-flight course that would penetrate the ARSA must establish two-way radio communication with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way radio communication with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearance and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.

6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR Section 91.5.

See graphics for depiction of ARSA for the Austin, Texas and Columbus, Ohio airports. The same symbology is used to depict ARSA airspace on sectional aeronautical charts. These airspace designations are effective for approximately 1 year.

**AIRPORT RADAR SERVICE AREA**  
(NOT TO BE USED FOR NAVIGATION)  
**PORT COLUMBUS INTL. AIRPORT**  
**COLUMBUS, OHIO**  
FIELD ELEV. 816 MSL



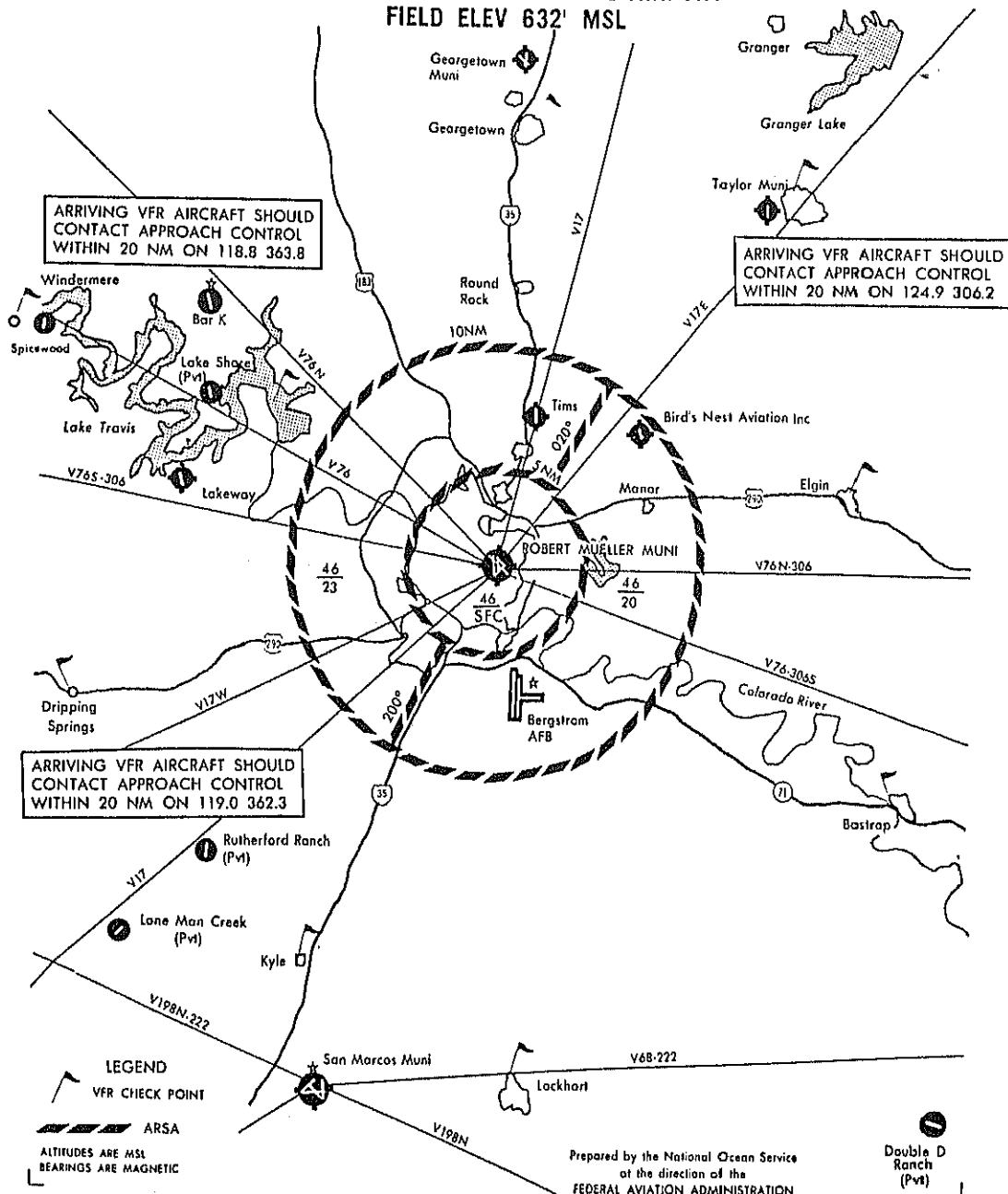
**LEGEND**

- VFR CHECK POINT
- ARSA
- ALTITUDES ARE MSL
- BEARINGS ARE MAGNETIC

Prepared by the National Ocean Service  
at the direction of the  
FEDERAL AVIATION ADMINISTRATION

# AIRPORT RADAR SERVICE AREA (NOT TO BE USED FOR NAVIGATION)

## AUSTIN, TEXAS ROBERT MUELLER MUNICIPAL AIRPORT FIELD ELEV 632' MSL

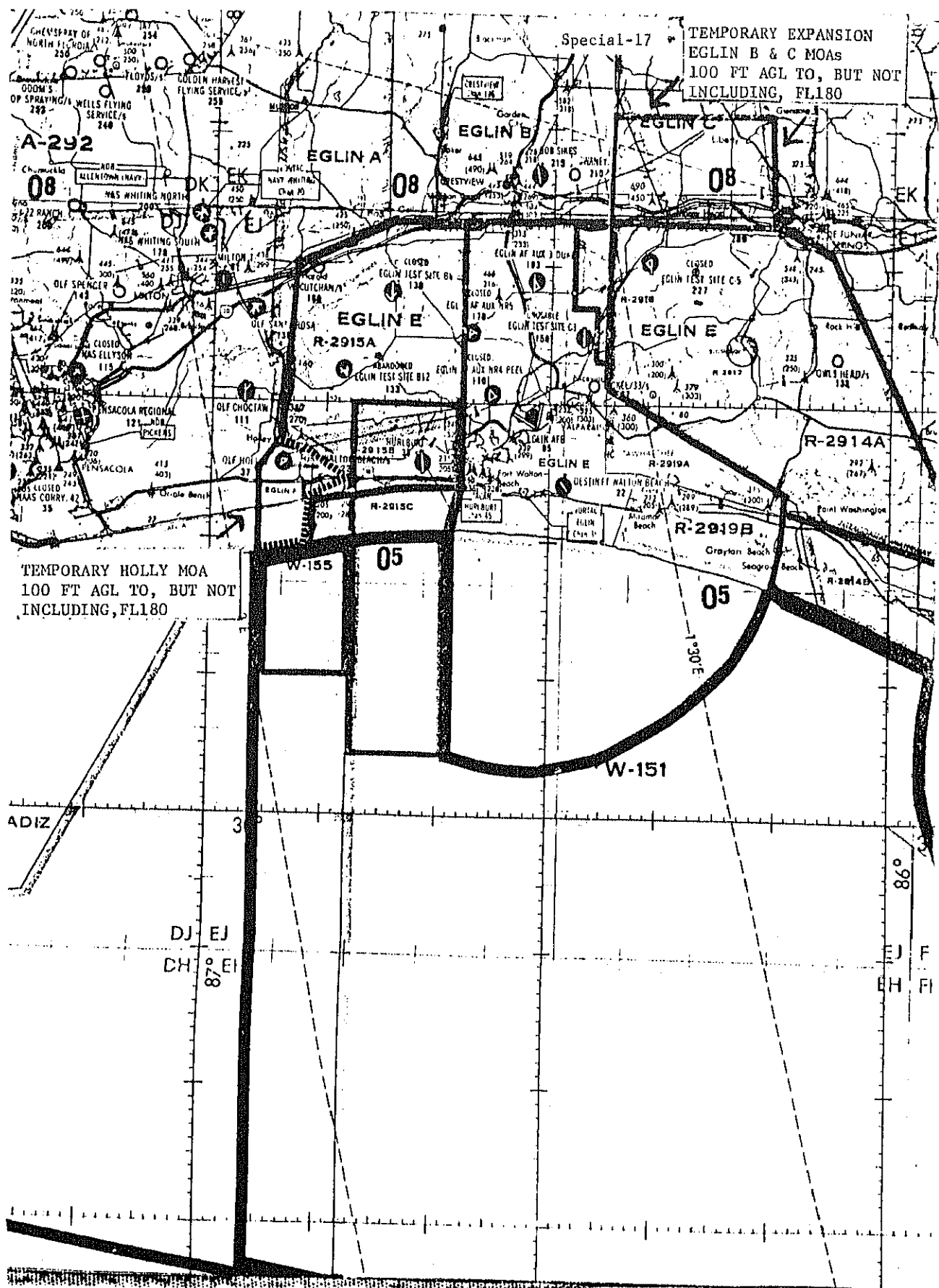


U. S. LARGE SCALE MILITARY EXERCISE

A MILITARY EXERCISE IS SCHEDULED FOR APRIL 25 THROUGH MAY 1, 1984 IN THE EGLIN AIR FORCE BASE AREA (EGLIN B AND C MOAs) AND THE GULF OF MEXICO.

NONPARTICIPATING AIRCRAFT CAN EXPECT TO ENCOUNTER SIGNIFICANT NUMBERS OF MILITARY JET AND TURBOPROP AIRCRAFT ENTERING AND EXITING EXERCISE AIRSPACE AND SHOULD EXERCISE EXTREME CAUTION WHEN TRANSITING THIS AREA.

REAL TIME EXERCISE AIRSPACE STATUS ADVISORIES CAN BE OBTAINED BY CONTACTING EGLIN RAPCON, JACKSONVILLE CENTER OR CRESTVIEW FLIGHT SERVICE.



Effective April 25 to May 1, 1984

Holly MOA, FL

Boundaries. Beginning at lat. 30°19'10"N., long. 86°54'20"W.;  
to lat. 30°26'50"N., long. 86°54'20"W.;  
thence east and south along the boundary  
of Restricted Areas R-2915A, R-2915B and  
R-2915C  
to lat. 30°19'30"N., long. 86°51'30"W.;  
thence west along the northern boundary of  
Warning Area W-155 to the point of beginning.

Altitudes. 100 feet AGL to but not including FL 180.

Times of use. Intermittent, April 25-May 1, 1984.

Controlling agency. FAA, Jacksonville ARTCC.

Using agency. United States Atlantic Command.

Eglin B and C MOA's, FL

Boundaries. Beginning at lat. 30°43'20"N., long. 86°24'50"W.;  
to lat. 30°51'00"N., long. 86°24'50"W.;  
to lat. 30°51'00"N., long. 86°11'50"W.;  
to lat. 30°44'00"N., long. 86°10'40"W.;  
to the point of beginning.

Altitudes. 100 feet AGL to but not including FL 180.

Times of use. Intermittent, April 25-May 1, 1984.

Controlling agency. FAA, Jacksonville ARTCC.

Using agency. United States Atlantic Command.

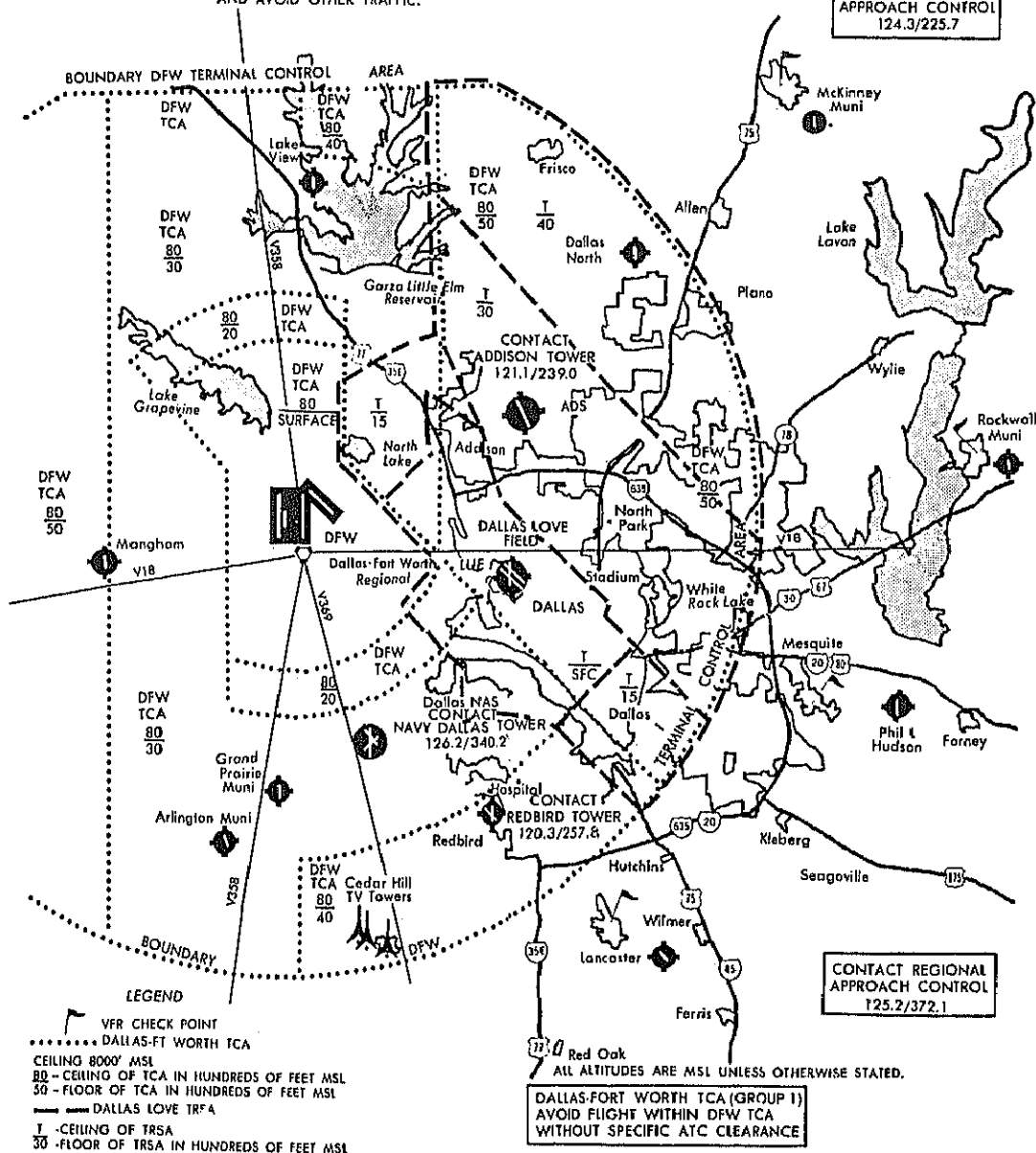


# TERMINAL RADAR SERVICE AREA (NOT TO BE USED FOR NAVIGATION)

## DALLAS LOVE FIELD, TEXAS

DALLAS-FORTH WORTH REGIONAL APPROACH CONTROL WILL PROVIDE STAGE III RADAR SERVICE. THIS TRAFFIC ADVISORY SERVICE DOES NOT RELIEVE THE PILOTS OF THEIR RESPONSIBILITY FOR CONTINUED VIGILANCE TO SEE AND AVOID OTHER TRAFFIC.

CONTACT REGIONAL  
APPROACH CONTROL  
124.3/225.7



Prepared by the National Ocean Service  
at the direction of the  
FEDERAL AVIATION ADMINISTRATION

Temporary Farmville MOA, VA

Effective: March 15, 1984 until further notice.

Boundaries: Beginning at lat. 37°37'00"N. long. 78°21'00"W.;  
lat. 37°29'00"N. long. 77°55'00"W.;  
lat. 36°50'30"N. long. 78°20'00"W.;  
lat. 36°47'00"N. long. 78°48'00"W.;  
lat. 36°52'30"N. long. 79°04'00"W.;  
lat. 37°20'48"N. long. 78°46'24"W.;  
lat. 37°27'00"N. long. 78°39'30"W.;  
thence to point of beginning.

Altitudes: 300 feet AGL to 5,000 feet MSL;  
Excludes areas at and below 1500 feet AGL within 3 NM of  
public use airports.

Times of use: Sunrise to 0900 local and 1600-1700 local, daily Monday  
through Friday.

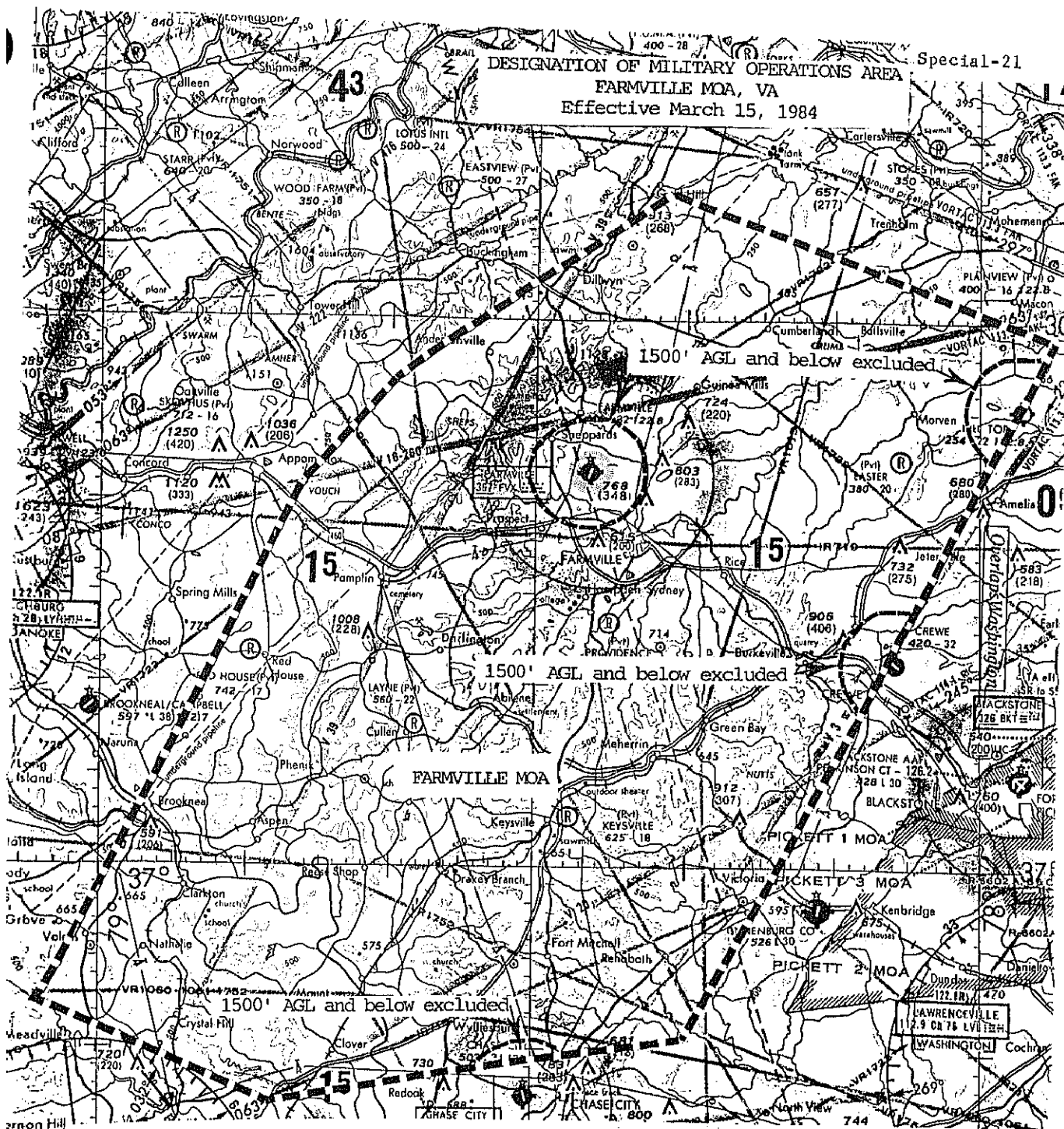
Controlling agency: Washington ARTCC.

Using agency: 48th Fighter Interceptor Squadron  
Langley AFB, VA

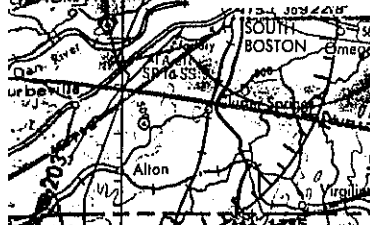
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DESIGNATION OF MILITARY OPERATIONS AREA  
FARMVILLE MOA, VA  
Effective March 15, 1984

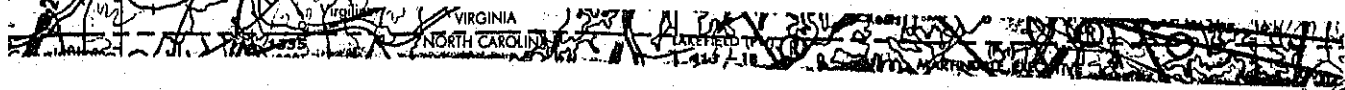
Special-21



Note: Pilots are requested to contact Washington Center or the nearest FSS prior to entering MOA.



Altitudes: 300 feet Agl to 5000 feet MSL  
Times of Use: Sunrise to 0900 local and 1600 to 1700 local, daily Monday through Friday, other times by NOTAM  
Controlling Agency: Washington ARTCC  
Using Agency: 48th Fighter Interceptor Squadron, Langley AFB, VA



Effective March 15, 1984

Bulldog D MOA, GA (New)

Boundaries. Beginning at lat. 33°14'00"N., long. 82°30'00"W.;  
to lat. 33°21'15"N., long. 82°18'47"W.;  
to lat. 33°17'29"N., long. 82°23'00"W.;  
to lat. 33°16'20"N., long. 82°18'00"W.;  
to lat. 33°19'43"N., long. 82°12'15"W.;  
to lat. 33°21'53"N., long. 82°12'15"W.;  
to lat. 33°13'00"N., long. 82°09'00"W.;  
to lat. 33°12'00"N., long. 82°23'00"W.;  
to the point of beginning.

Altitudes. 500 feet AGL to and including 17,000 feet MSL; excluding the area described as beginning:

at lat. 33°17'30"N., long. 82°24'20"W.;  
to lat. 33°15'55"N., long. 82°20'50"W.;  
thence clockwise via a 3 NM arc centered  
at lat. 33°13'20"N., long. 82°22'45"W.;  
to lat. 33°12'20"N., long. 82°19'40"W.;  
to lat. 33°12'00"N., long. 82°23'00"W.;  
to lat. 33°14'00"N., long. 82°30'00"W.;  
to the point of beginning, 1,500 feet AGL and below.

Times of use. Intermittent, 0800 to 1800 (local time) Monday through Friday  
in conjunction with Restricted Area R-3004.

Controlling agency. FAA, Atlanta ARTCC.

Using agency. 363 Tactical Fighter Wing  
Shaw AFB, SC

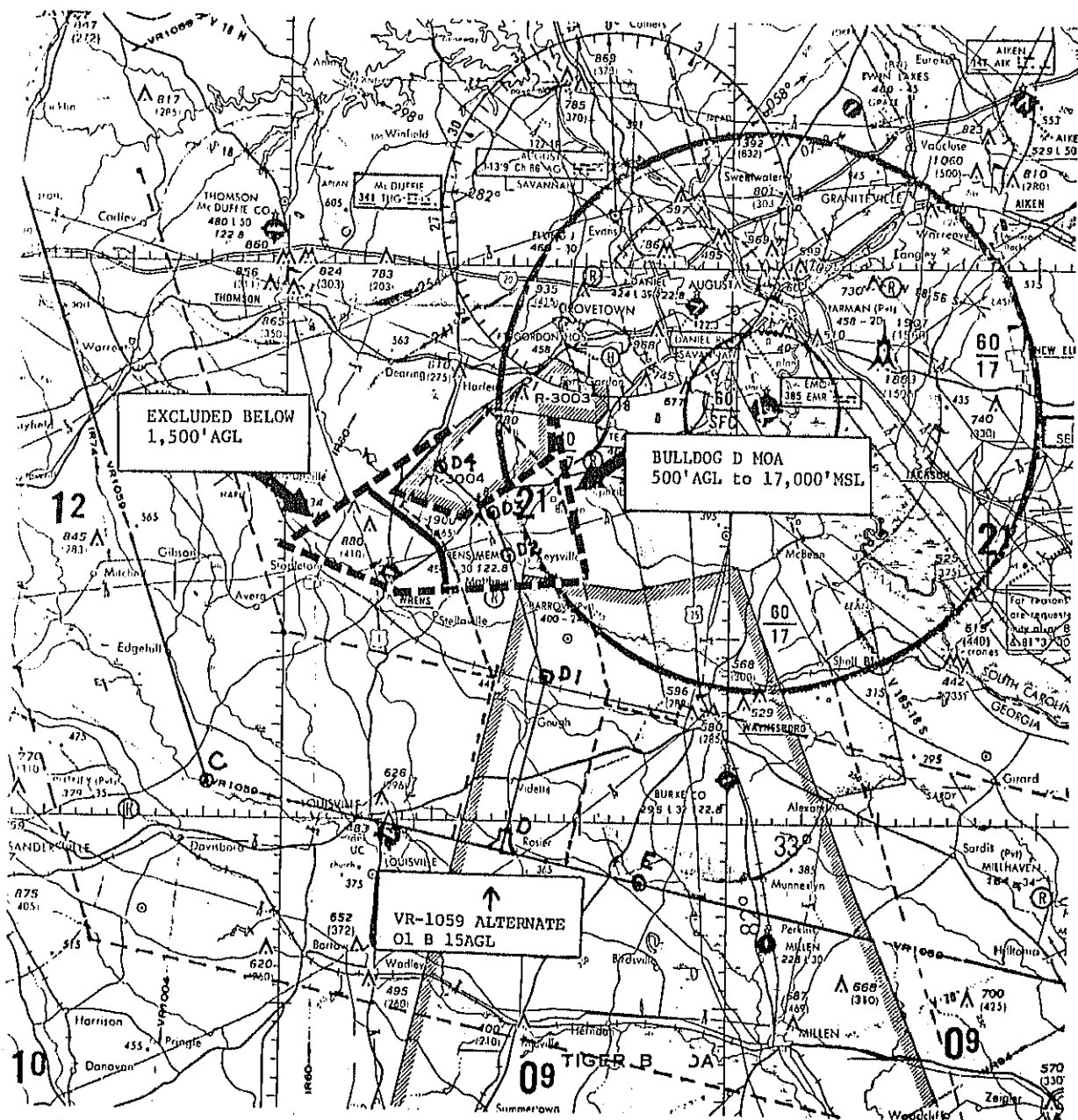
Operational terms and conditions:

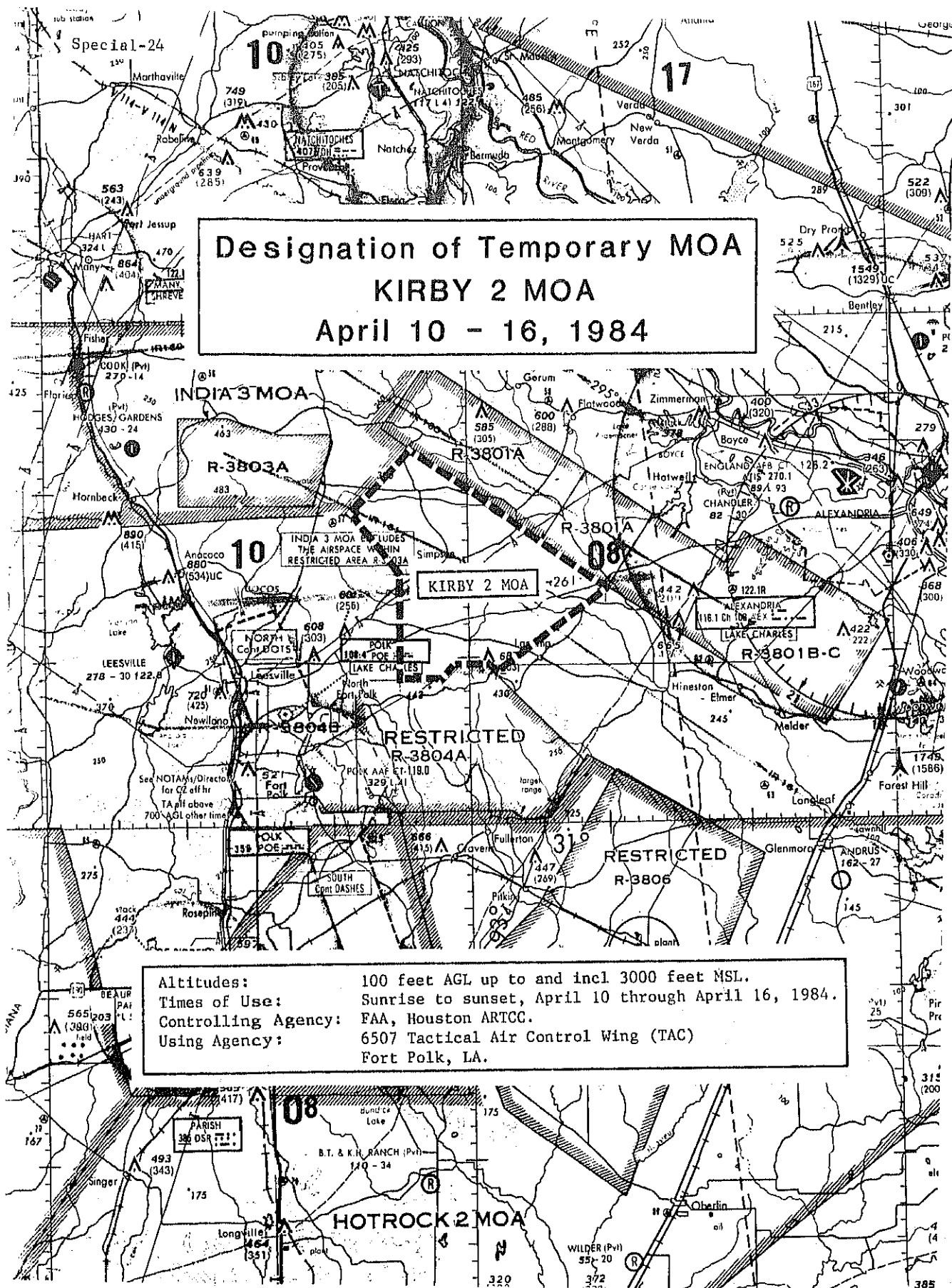
1. Real-time scheduling/activation procedures will be utilized.
2. All military aircraft utilizing MOA airspace must receive a clearance to enter and exit the area.
3. The integrity of present and future instrument approaches and departures to/from airports underlying/adjacent to the MOA will be maintained.

TO ALL CONCERNED

Special-23

THIS AMENDMENT TO VR-1059 (VR-1059 ALTERNATE) WILL BECOME EFFECTIVE MARCH 15, 1984.  
ROUTE ALTITUDES ARE 100' AGL TO 1,500' AGL. PILOTS ARE URGED TO EXERCISE EXTREME  
VIGILANCE WHEN CROSSING THIS ROUTE BETWEEN THE HOURS OF 0800 TO 1800 LOCAL.





KENTUCKY DERBY  
SPECIAL AIR TRAFFIC PROCEDURES  
LOUISVILLE, KENTUCKY  
MAY 2 THROUGH MAY 6, 1984

In anticipation of the large number of aircraft traveling to and from the Louisville area during the Kentucky Derby, the following procedures will be used to enhance safety and minimize air traffic delays. These procedures also include aircraft arriving and departing Bowman Field.

HIGH DENSITY TRAFFIC AREA

Expect to encounter a high volume of all types of aircraft.

ATIS

It is imperative that all pilots landing at Standiford or Bowman Airport monitor the appropriate ATIS prior to initial callup for the purpose of obtaining a VFR Arrival Frequency and advance landing information. Standiford ATIS 118.15. Bowman ATIS 112.2.

VFR ARRIVALS

Standiford Airport: Radar sequencing will be provided to aircraft landing at Standiford Field. Contact Standiford Approach Control on the appropriate frequency (see graphic) prior to reaching your entry point. It is strongly recommended that you DO NOT proceed beyond your check point until you receive instructions from Standiford Approach Control. Arrivals at Standiford Field can expect to experience airborne delays, as well as ground delays due to parking congestion, on May 3, 4, 5, and 6; however, arrivals at Bowman Airport are not expected to encounter any delay. Therefore, single and twin-engine aircraft should consider using, and are encouraged to use, Bowman Airport located five miles northeast of Standiford Field.

Other Airports within the Louisville TRSA: Pilot participation in Stage III radar service is recommended and will be provided to aircraft landing at airports within the Louisville TRSA. Contact Standiford Approach Control on the designated frequency prior to reaching your VFR entry point (see attached graphic). Advise Approach Control of your destination airport on initial contact.

Other Airports within the Louisville Approach Control Area: Radar service will be available to aircraft landing at airports outside the Louisville TRSA on a workload permitting basis. Contact Standiford Approach Control with your request and advise Approach Control of your destination airport on initial contact.

IFR ARRIVALS/DEPARTURES

A subsequent NOTAM will outline IFR arrival/departure procedures. Pilots are encouraged to schedule arrivals on May 1 or 2, if possible.

#### VFR DEPARTURES

Standiford Airport: Pilots departing from Standiford Airport VFR and requesting Stage III service should check with the tower representative in the lobby of Butler Aviation. Departure information (route, altitude and type of aircraft) will be forwarded to the tower and a transponder code for departure will be issued. Stage III radar service is recommended and will be provided to all aircraft unless specifically declined by the pilot. Before starting your engine monitor Standiford ATIS 118.15 for any departure delay information. Delays may be anticipated from 1830-2000 EDT, May 5, 1984 and all day May 6, 1984.

Other Airports: Plan your departure path to avoid the Standiford Airport.

#### VFR EN ROUTE TRAFFIC

It is recommended that aircraft overflying the Louisville area below 10,000 MSL remain clear of a 20 mile radius of Standiford Airport due to congestion of high performance aircraft climbing to and descending from 10,000 MSL.

#### WAKE TURBULENCE ADVISORY

Due to the large number of heavy jets operating in the vicinity of Standiford Field during Kentucky Derby Week, pilots should be aware that a significant amount of wake turbulence may exist. Pilots are urged to be vigilant and exercise extreme caution when operating within 30 miles of Louisville.

#### RESTRICTED AREA R-3704

This area is active continuously and is scheduled for tank and artillery firing from the surface to 10,000 feet MSL.

#### FLIGHT PLANS AND FLIGHT SERVICE STATIONS

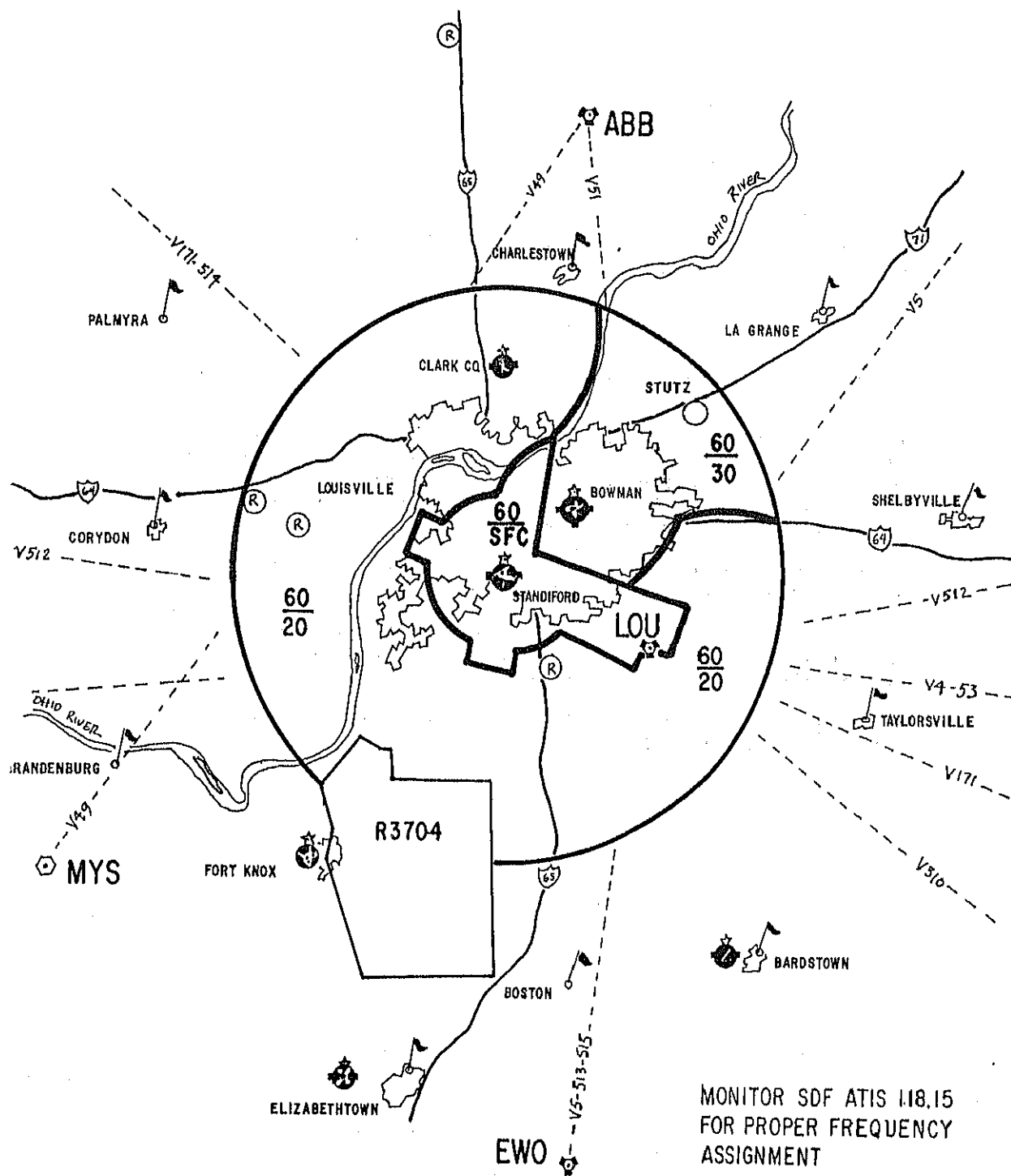
Pilots planning flight (VFR or IFR) from Louisville on May 5 or 6 are urged to file their flight plans at least 4 hours prior to proposed departure time. Airfiled IFR flight plans in the Louisville area will ONLY be accepted by the flight service station; however, pilots electing to airfile can expect lengthy delays in obtaining ATC clearances.

#### KENTUCKY DERBY GREAT STEAMBOAT RACE, LOUISVILLE, KENTUCKY

All pilots should use extreme caution in vicinity of the Ohio River during "The Great Steamboat Race" May 2, 1984 between 1600 EDT and sunset. This event is provided extensive media coverage and numerous helicopters and fixed wing aircraft may be encountered in the area.



# LOUISVILLE, KENTUCKY, STANDIFORD AIRPORT FIELD EVEL. 497 MSL



Winston 500 Race  
Talladega Municipal Airport, AL  
April 30 through May 6, 1984

Air Traffic/Airport Information:

Temporary Tower will be operating May 6 from 7:00 a.m. to 6:00 p.m.,  
123.1 mhz Local Control; 121.9 mhz Ground Control; 121.5 mhz Emergency.

During the period April 30 - May 6, traffic patterns will be standard  
left-downwind for Runway 21; right for Runway 3.

VFR Arrival Procedures: (Effective during hours of temporary tower  
operation)

Two-way radio will be required. All aircraft contact Talladega Tower,  
when approximately 15 miles from the airport. Keep transmissions brief  
to reduce frequency congestion. Except for landing or takeoff, no air-  
craft shall be permitted to operate within 5 miles of the Talladega Muni-  
cipal Airport below 2,500 feet. Unless otherwise directed by the tower,  
request all entries into the traffic pattern be made on the downwind leg.  
A left-hand traffic pattern will be used for Runway 21 and right-hand  
pattern for Runway 03. Pilots are requested to maintain a pattern as  
close to the airport boundary as operating characteristics of the aircraft  
will safely allow and to maintain safe spacing behind aircraft ahead.  
Upon landing, expedite clearing the runway at first available exit. No  
control will be provided after aircraft have left the parallel taxiway.

ALL HELICOPTERS desiring to land inside the tract oval must receive prior  
permission from NASCAR officials.

Departure Procedures:

No ground control will be provided until aircraft enter the parallel taxiway. All departing aircraft are requested to monitor ground control frequency 121.9 and call entering the parallel taxiway. Call tower on 123.1 when number one and ready for takeoff.

IFR Departure Procedures:

IFR flight plans should be filed at least one hour before estimated time of departure. Aircraft departing IFR advise ground control 121.9 on initial contact.

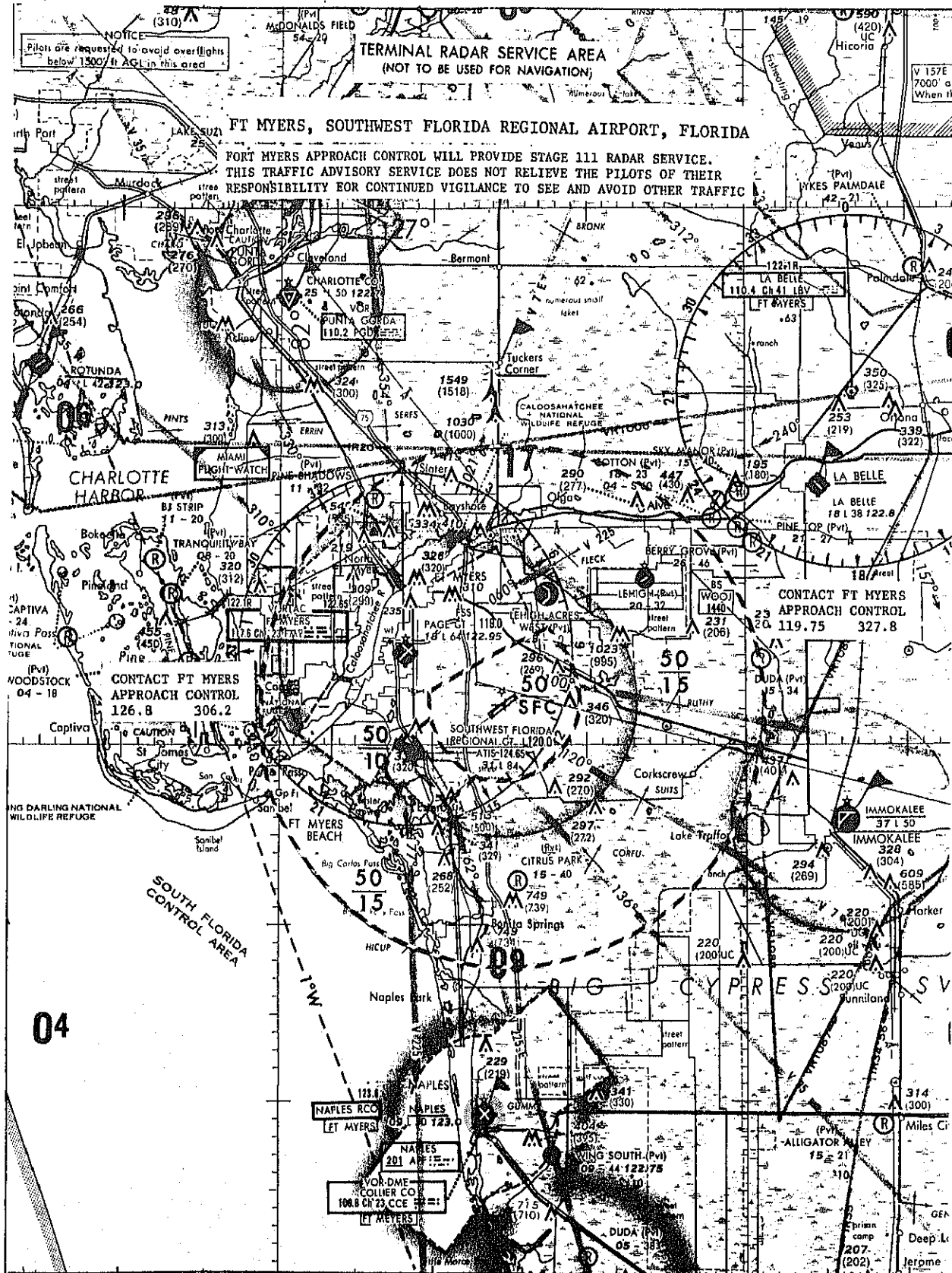
VFR Departure Procedures:

VFR flight plans should be filed by telephone with Anniston FSS, 1-800-762-2372, in advance of expected departure times to avoid frequency congestion and delays.

ANNISTON FSS FREQUENCIES

108.8 Transmit

122.05 Receive



# NOTICE OF OMEGA RADIONAVIGATION SYSTEM OPERATIONAL DECLARATION

The purpose of this notice is to announce the operational declaration of the OMEGA navigation system in the South Atlantic Ocean.

The Coast Guard conducted an extensive data collection and validation effort. It has been determined that the OMEGA navigation system meets the safety of navigation accuracy requirements of 2 - 4 nautical miles, with 95% confidence in the oceanic environment as stated in the Federal Radionavigation Plan (March 1982). The region is bounded by approximately 20N - 35S latitude and 70W - 20E longitude.

On this basis the Coast Guard hereby declares the OMEGA radionavigation system operational in the South Atlantic Ocean. Future validation results will be announced as data collection and analysis is completed during the next four years.

THE BOSTON MARATHON  
TEMPORARY FLIGHT RESTRICTIONS

AND

SAFE OPERATING PRACTICES

APRIL 16, 1984

PURSUANT TO SECTION 91.91 OF THE FEDERAL AVIATION REGULATIONS (FAR), TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT ON APRIL 16, 1984, BETWEEN 1000 AND 1800 LOCAL TIME, BELOW 3000 FEET MSL, WITHIN 1 NAUTICAL MILE OF THE BOSTON MARATHON RACE ROUTE, EXCLUDING THE AIRSPACE OF THE BOSTON TERMINAL CONTROL AREA (TCA). RESTRICTIONS APPLY FROM HOPKINTON GREEN IN HOPKINTON, MA, (42°14'NORTH, 71°31'WEST) ALONG THE RACE ROUTE TO THE PRUDENTIAL CENTER, BOSTON, MA, FINISH LINE (42°21'NORTH, 71°05'WEST). FAA SAFETY INSPECTORS WILL MONITOR OPERATIONS.

AIRCRAFT OPERATING UNDER SECTION 91.91(b)(5) SHALL:

(1) FILE A FLIGHT PLAN WITH THE BRIDGEPORT FLIGHT SERVICE STATION (FSS) AND INCLUDE IN THAT FLIGHT PLAN THE PROPOSED TIMES OF ENTRY AND EXIT OF THE AREA OF TEMPORARY FLIGHT RESTRICTIONS, AND THE NAME OF THE NEWS MEDIA OR ORGANIZATION FOR WHICH FLIGHT IS BEING CONDUCTED

(2) PRIOR TO ENTERING THE AREA OF TEMPORARY FLIGHT RESTRICTIONS, CONTACT BRIDGEPORT FSS ON FREQUENCY 122.2 AND OBTAIN THE LOCAL ALTIMETER SETTING (NO AIR TRAFFIC CONTROL (ATC) SEPARATION OR TRAFFIC ADVISORY SERVICES WILL BE PROVIDED OUTSIDE THE BOSTON TCA).

(3) REMAIN OUTSIDE THE BOSTON TCA UNTIL AN APPROPRIATE ATC CLEARANCE IS OBTAINED FROM BOSTON TOWER ON FREQUENCY 121.75.

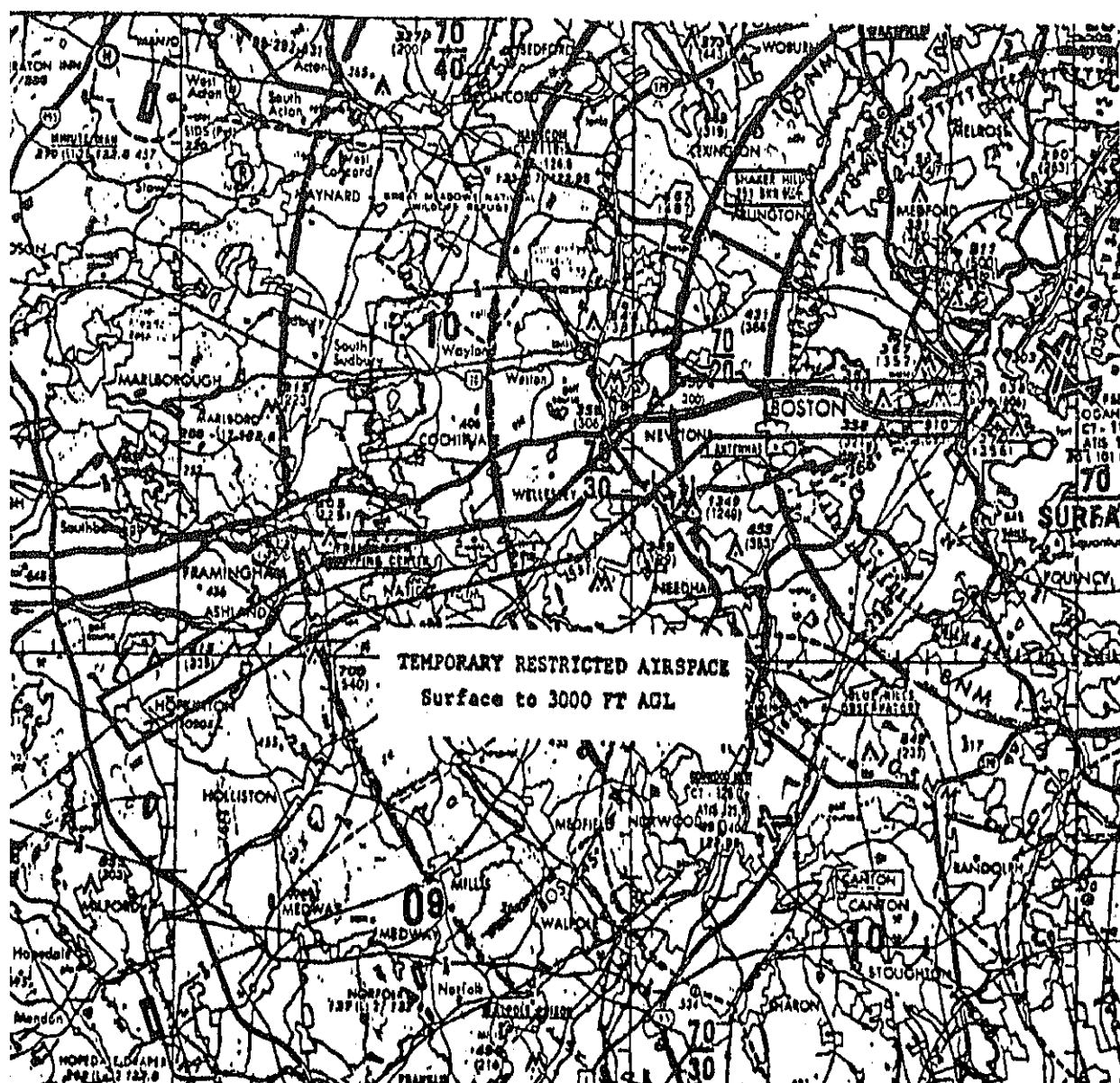
ADDITIONALLY, AIRCRAFT OPERATING UNDER SECTION 91.91(b)(5) SHOULD COMPLY WITH THE FOLLOWING OPERATING PRACTICES WHICH THE FAA CONSIDERS SAFETY ENHANCING:

(1) HELICOPTERS: FLY A COUNTER CLOCKWISE PATTERN AND OPERATE NO LOWER THAN 900 FEET MSL.

(2) AIRPLANES: FLY A CLOCKWISE PATTERN AND OPERATE NO LOWER 1400 FEET MSL.

(3) ALL AIRCRAFT: MAINTAIN A LISTENING WATCH ON AIR-TO-AIR FREQUENCY 122.85.

BOSTON MARATHON  
TEMPORARY FLIGHT RESTRICTIONS  
APRIL 16, 1984



VFR TERMINAL AREA CHART  
BOSTON





# ABBREVIATIONS

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMS are italicized.

<b>A</b> <i>f</i> ..... and <b>AAS</b> ..... Airport Advisory Service <b>A/C</b> ..... Approach Control <i>acft</i> ..... aircraft <b>ACR</b> ..... Air Carrier <b>ADF</b> ..... Automatic Direction Finder <b>AER</b> ..... Approach End <b>Runway</b> <b>AGL</b> ..... above ground level <b>AIM</b> ..... Airman's Information Manual <b>ALB</b> ..... Approach light system <b>ALSF-1</b> Standard 2400' High-Intensity Approach Lighting System with Sequenced Flashers, Category I Configuration <b>ALSF-2</b> Standard 2400' High-Intensity Approach Lighting System with Sequenced Flashers, Category II Configuration <i>alt</i> ..... altitude <i>altm</i> ..... altimeter <i>altm</i> ..... altimeter <b>ALSTG</b> ..... altimeter setting <i>amdt</i> ..... amendment <i>apch</i> ..... approach <i>apchg</i> ..... approaching <i>aprx</i> ..... approximate <i>arpt</i> ..... airport <i>arr</i> ..... arrive or arrival <b>ARSR</b> ..... Air Route Surveillance Radar <b>ARTCC</b> ..... Air Route Traffic Control Center <b>ASDE</b> ..... airport surface detection equipment <b>ASR</b> ..... Air Surveillance Radar <b>ATC</b> ..... air traffic control <b>ATCT</b> ..... air traffic control tower <b>ATIS</b> ..... Automatic Terminal Information Service <i>avbl</i> ..... available <i>awy</i> ..... airway	<i>dalgt</i> ..... daylight <i>decomd</i> ..... decommissioned <b>DDT</b> ..... Runway weight bearing capacity for aircraft with dual tandem type landing gear <i>degs</i> ..... degrees <i>dop</i> ..... depart; departure <b>DF</b> ..... direction finder <b>DH</b> ..... decision height <b>DME</b> ..... UHF standard <b>TACAN</b> compatible distance measuring equipment <i>dsptd</i> ..... displaced <i>dstc</i> ..... distance <b>DT</b> ..... Runway weight bearing capacity for aircraft with dual tandem type landing gear <i>durg</i> ..... during <b>DVFR</b> ..... Defense Visual Flight Rule <b>E</b> <b>E</b> ..... east <b>EFAS</b> ..... Enroute Flight Advisory Service <i>elev</i> ..... elevation <i>emerg</i> ..... emergency <i>equip</i> ..... equipment <i>excp</i> ..... except <b>F</b> <b>FAF</b> ..... final approach fix <b>FAR</b> ..... Federal Aviation Regulation <b>FDC</b> ..... Flight Data Center <b>FIP</b> ..... flight information (permanent) <b>FIT</b> ..... flight information (temporary) <b>FL</b> ..... Flight Level <b>FM</b> ..... fan marker <i>freq</i> ..... frequency <b>FSS</b> ..... Flight Service Station <i>ft</i> ..... feet <b>G</b> <i>govt</i> ..... government <b>GS</b> ..... glide slope <b>GWT</b> ..... gross weight <b>H</b> <b>HAA</b> ..... height above airport <b>HAT</b> ..... height above touchdown <b>HIRL</b> ..... High Intensity Runway Lights <i>hol</i> ..... holiday <i>hwy</i> ..... highway <b>I</b> <b>IAF</b> ..... Initial approach fix <b>IAP</b> ..... initial approach procedure <i>ident</i> ..... identification <b>IF</b> ..... intermediate fix <b>IFR</b> ..... Instrument Flight Rules <b>IFSS</b> ..... International Flight Service Station <b>ILS</b> ..... instrument landing system <i>info</i> ..... information <i>inop</i> ..... inoperative <i>int</i> ..... intersection <i>intl</i> ..... international <i>intst</i> ..... intensity <b>ISMLS</b> ..... Interim Standard Microwave Landing System	<b>J</b> <b>J-bar</b> ..... jet runway barrier <b>K</b> <b>kHz</b> ..... kilohertz <b>L</b> <i>L</i> ..... left (used only to designate rwy) eg rwy 12L <i>lat</i> ..... latitude <i>lbs</i> ..... pounds (weight) <i>locd</i> ..... located <b>LDA</b> ..... Localizer type directional aid <b>LDIN</b> ..... Lead-in Lighting System <i>lgtd</i> ..... lighted <b>LMM</b> ..... compass locator at middle marker ILS <i>lngd</i> ..... landing <i>loc</i> ..... localizer <b>LOM</b> ..... compass locator at outer marker ILS <i>long</i> ..... longitude <b>M</b> <b>MAA</b> ..... maximum authorized altitude <i>mag</i> ..... magnetic <i>maint</i> ..... maintain, maintenance <b>MALS</b> ..... Medium Intensity Approach Light System <b>MALSR</b> ..... Medium Intensity Approach Light System with Runway Alignment Indicator Lights <b>MAP</b> ..... missed approach point <i>max</i> ..... maximum <b>MAC</b> ..... minimum crossing altitude <b>MDA</b> ..... minimum descent altitude <b>MEA</b> ..... minimum enroute IFR altitude <b>MHz</b> ..... megahertz <i>min</i> ..... minimum or minute <b>MIRL</b> ..... Medium Intensity Runway Edge Lights <b>MLS</b> ..... Microwave Landing System <b>MM</b> ..... middle marker ILS <b>MOCA</b> ..... minimum obstruction clearance altitude <b>MRA</b> ..... minimum reception altitude <b>MSA</b> ..... minimum safe altitude <b>MSL</b> ..... mean sea level <i>muni</i> ..... municipal <b>N</b> <b>N</b> ..... north <b>NA</b> ..... not authorized <i>nati</i> ..... national <i>navaid</i> ..... navigational aid <b>NDB</b> ..... Non-directional Radio Beacon <b>NM</b> ..... nautical mile(s) <b>NOPT</b> ..... no procedure turn required <b>O</b> <i>obstr</i> ..... obstruction <b>ODALS</b> ..... Omnidirectional Approach Lighting System <b>OM</b> ..... outer marker ILS <i>oper</i> ..... operate <i>opn</i> ..... operation <i>orig</i> ..... original <b>OTS</b> ..... Out of Service <i>ovrn</i> ..... overrun <b>P</b> <b>PAR</b> ..... Precision Approach Radar <i>pat</i> ..... pattern <i>permy</i> ..... permanently <b>PPR</b> ..... Prior Permission Required <i>proc</i> ..... procedure	<b>Q</b> <b>quad</b> ..... quadrant <b>R</b> <i>R</i> ..... right (used only to designate rwy) eg rwy 19R <b>RADAR</b> ..... Radio Detection and Ranging <b>RAPCON</b> ..... radar approach control (USAF) <b>RCAG</b> ..... Remote Center air/ground <b>RCLS</b> ..... Runway Centerline Lights System <b>RCO</b> ..... Remote Communications Outlet <i>rcv</i> ..... receive <i>rcvg</i> ..... receiving <b>REIL</b> ..... Runway End Identifier Lights <i>req</i> ..... request <b>RNAV</b> ..... Area Navigation <b>RRP</b> ..... Runway Reference Point <i>strtd</i> ..... restricted <b>RTS</b> ..... returned to service <b>RVR</b> ..... runway visual range <b>RVRM</b> ..... Runway Visual Range Midpoint <b>RVRT</b> ..... Runway Visual Range Touchdown <b>RVRV</b> ..... Runway Visual Range Rollout <b>RVV</b> ..... runway visibility values <i>rwy</i> ..... Runway <i>Nr</i> ..... number <b>S</b> <b>S</b> ..... south <b>S</b> ..... Runway weight bearing capacity for aircraft with single-wheel type landing gear <b>SDF</b> ..... Simplified Directional Facility <i>sec</i> ..... second <i>sfc</i> ..... surface <b>SFL</b> ..... Sequenced Flashing Lights <b>SI</b> ..... straight-in approach <b>SM</b> ..... statute mile(s) <b>SR</b> ..... sunrise <b>SS</b> ..... sunset <b>SSALF</b> ..... Simplified Short Approach Lighting System with Sequenced Flashers <b>SSALS</b> ..... Simplified Short Approach Lighting System <b>SSALR</b> ..... Simplified Short Approach Lighting System with Runway Alignment Indicator Lights <b>STOL</b> ..... Short take-off & landing runway <i>svc</i> ..... service <b>T</b> <i>T</i> ..... true (after a bearing) <b>TAC</b> ..... Terminal Area Chart <b>TACAN</b> ..... UHF navigational facility—omni-directional course and distance information	<b>TCA</b> ..... Terminal Control Area <b>TCH</b> ..... Threshold Crossing Height <i>trc</i> ..... traffic <i>thr</i> ..... threshold <i>thru</i> ..... through <i>tkof</i> ..... take-off <i>tmply</i> ..... temporarily <i>tmpy</i> ..... temporary <b>TPA</b> ..... Traffic Pattern Altitude <b>TRACON</b> ..... Terminal Radar approach control <i>trml</i> ..... terminal <b>TRSA</b> ..... Terminal Radar Service Area <i>tsnt</i> ..... transient <b>TWEB</b> ..... transcribed weather bcst <i>twr</i> ..... tower <i>twy</i> ..... taxiway <b>U</b> <b>UHF</b> ..... Ultra high frequency <i>unavbl</i> ..... unavailable <i>unlgtd</i> ..... unlighted <i>unmon</i> ..... unmonitored <i>unusbl</i> ..... unusable <b>V</b> <b>VASI</b> ..... Visual Approach Slope Indicator <b>VDP</b> ..... visual descent point <b>VFR</b> ..... visual flight rules <b>VHF</b> ..... Very high frequency <i>vis</i> ..... visibility <b>VOR</b> ..... VHF Omni-Directional Radio Range <b>VORTAC</b> ..... Combined VOR and TACAN System <b>VOT</b> ..... a VOR Receiver testing facility <i>vsby</i> ..... visibility <b>W</b> <b>W</b> ..... west <i>wea</i> ..... weather <i>wkday</i> ..... weekday <i>wkend</i> ..... weekend <i>wpt</i> ..... waypoint <b>WS</b> ..... Weather Service <i>wt</i> ..... weight <b>Z</b> <b>Z</b> ..... Greenwich mean time
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